

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206 - Manufacturing Change</b>
---	-------------------------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1527-(MCR) – TE Deutsch – Evreux (FR) PQ206 Dated: 1 Dec 2023  
Completed by ASD-CERT Auditor : George Kwakye

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes S, SE, K and KE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2022 until 01-Feb-2025

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
<p><b>EN2997-003</b> <b>Square Flange Receptacle</b></p>	<p>EN2997SE01006M6 Position : N 6 7 8 9 Y Model : S SE Type : 0 All shell sizes Contacts : A B C D M F</p> <p>EN2997S0****A/B* EN2997S0****C/D* EN2997S0****M/F* EN2997SE0****A/B* EN2997SE0****C/D* EN2997SE0****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-0SE 10-06 P6</p> <p>983-0S **_** P/S* L 983-0S **_** P/S* A246 983-0S **_** P/S* 983-0SE **_** P/S* L 983-0SE **_** P/S* A246 983-0SE **_** P/S*</p>	<p>08-03, 08-98</p> <p>10-05, 10-06</p> <p>12-03, 12-12</p> <p>14-04, 14-07, 14-12, 14-15</p> <p>16-10, 16-24</p>
<p><b>EN2997-004</b> <b>Jam-Nut Mounted Receptacle</b></p>	<p>EN2997SE71006M6 Position : N 6 7 8 9 Y Model : S SE Type : 7 All shell sizes Contacts : A B C D M F</p> <p>EN2997S7****A/B* EN2997S7****C/D* EN2997S7****M/F* EN2997SE7****A/B* EN2997SE7****C/D* EN2997SE7****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-7SE 10-06 P6</p> <p>983-7S **_** P/S* L 983-7S **_** P/S* A246 983-7S **_** P/S* 983-7SE **_** P/S* L 983-7SE **_** P/S* A246 983-7SE **_** P/S*</p>	<p>18-08, 18-14, 18-31</p> <p>20-16, 20-25, 20-28 20-39, 20-41</p> <p>22-12, 22-19, 22-30 22-32, 22-39, 22-55</p> <p>24-30, 24-43, 24-57, 24-61</p> <p>28-42</p>

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
<p><b>EN2997-008</b> <b>Plug</b></p>	<p>EN2997SE61006FN Position : N 6 7 8 9 Y Model : K KE S SE Type : 6 All shell sizes Contacts : A B C D M F</p> <p>EN2997K/KE6****A/B* EN2997K/KE6****C/D* EN2997K/KE6****M/F* EN2997S/SE6****A/B* EN2997S/SE6****C/D* EN2997S/SE6****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-6SE 10-06 SN</p> <p>983-6K/KE **_** P/S* L 983-6K/KE **_** P/S* A246 983-6K/KE **_** P/S* 983-6S/SE **_** P/S* L 983-6S/SE **_** P/S* A246 983-6S/SE **_** P/S*</p>	<p>08-03, 08-98 10-05, 10-06 12-03, 12-12 14-04, 14-07, 14-12, 14-15 16-10, 16-24 18-08, 18-14, 18-31 20-16, 20-25, 20-28 20-39, 20-41 22-12, 22-19, 22-30 22-32, 22-39, 22-55 24-30, 24-43, 24-57, 24-61 28-42</p>
<p><b>EN2997-009</b> <b>Protective cover for Receptacle</b></p>	<p>EN2997KE3N12 Model : K KE Type : 3 Attachment type : C N D J L All shell sizes EN2997K/KE3***</p>	<p>983-3KE-N 12</p> <p>983-3K/KE-* **</p>	<p>/</p>
<p><b>EN2997-010</b> <b>Protective cover for Plug</b></p>	<p>EN2997KE4C16 Model : K KE Type : 4 Attachment type : C N D J L All shell sizes EN2997K/KE4***</p>	<p>983-4KE-C 16</p> <p>983-4K/KE-* **</p>	<p>/</p>

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 2 for the list of qualified Places of Manufacture and qualified Value-Added Distributors

The following Places of Manufacture and Value-Added Distributors are qualified:

PLANT	ADDRESS
<b>Connecteurs Electriques Deutsch</b>	17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France
<b>Value Added Distributor FDH Electronics, LLC.</b>	<u>Headquarters and Assembly plant :</u> 3601 N, I-35 Service road, Oklahoma City, OK 73111 - USA

Certification of Aerospace Standard Products

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206 - Renewal</b>
---	------------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1316-(R) – TE Deutsch – Evreux (FR) PQ206 Dated: 17 Jan 2024  
Completed by ASD-CERT Auditor : Christian MAZELLE

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 003: Square flange receptacle
EN2997-001	EN2997-004	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 004: Jam-nut mounted receptacle

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2022 until 01-Feb-2025

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



**PRODUCT QUALIFICATION**  
**QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION**

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes S, SE, K and KE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug
EN2997-001	EN2997-009	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 009 : Protective cover for receptacle - Product Standard
EN2997-001	EN2997-010	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 010 : Protective cover for plug - Product Standard



This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2022 until 01-Feb-2025

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

A handwritten signature in black ink, appearing to read "Christelle Festaud", is written over a light blue horizontal line.

Christelle Festaud, ASD-CERT Secretary General  
331-476-57011                      25 March 2024

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
<p>EN2997-003 Square Flange Receptacle</p>	<p>EN2997SE01006M6 Position : N 6 7 8 9 Y Model : S SE Type : 0 All shell sizes Contacts : A B C D M F</p> <p>EN2997S0****A/B* EN2997S0****C/D* EN2997S0****M/F* EN2997SE0****A/B* EN2997SE0****C/D* EN2997SE0****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-0SE 10-06 P6</p> <p>983-0S **_** P/S* L 983-0S **_** P/S* A246 983-0S **_** P/S* 983-0SE **_** P/S* L 983-0SE **_** P/S* A246 983-0SE **_** P/S*</p>	<p>08-03, 08-98</p> <p>10-05, 10-06</p> <p>12-03, 12-12</p> <p>14-04, 14-07, 14-12, 14-15</p> <p>16-10, 16-24</p>
<p>EN2997-004 Jam-Nut Mounted Receptacle</p>	<p>EN2997SE71006M6 Position : N 6 7 8 9 Y Model : S SE Type : 7 All shell sizes Contacts : A B C D M F</p> <p>EN2997S7****A/B* EN2997S7****C/D* EN2997S7****M/F* EN2997SE7****A/B* EN2997SE7****C/D* EN2997SE7****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-7SE 10-06 P6</p> <p>983-7S **_** P/S* L 983-7S **_** P/S* A246 983-7S **_** P/S* 983-7SE **_** P/S* L 983-7SE **_** P/S* A246 983-7SE **_** P/S*</p>	<p>18-08, 18-14, 18-31</p> <p>20-16, 20-25, 20-28 20-39, 20-41</p> <p>22-12, 22-19, 22-30 22-32, 22-39, 22-55</p> <p>24-30, 24-43, 24-57, 24-61</p> <p>28-42</p>

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
EN2997-008 Plug	EN2997SE61006FN Position : N 6 7 8 9 Y Model : K KE S SE Type : 6 All shell sizes Contacts : A B C D M F EN2997K/KE6****A/B* EN2997K/KE6****C/D* EN2997K/KE6****M/F* EN2997S/SE6****A/B* EN2997S/SE6****C/D* EN2997S/SE6****M/F* Position Y not valid for shell size 8	983-6SE 10-06 SN 983-6K/KE **_** P/S* L 983-6K/KE **_** P/S* A246 983-6K/KE **_** P/S* 983-6S/SE **_** P/S* L 983-6S/SE **_** P/S* A246 983-6S/SE **_** P/S*	08-03, 08-98 10-05, 10-06 12-03, 12-12 14-04, 14-07, 14-12, 14-15 16-10, 16-24 18-08, 18-14, 18-31 20-16, 20-25, 20-28 20-39, 20-41 22-12, 22-19, 22-30 22-32, 22-39, 22-55 24-30, 24-43, 24-57, 24-61 28-42
EN2997-009 Protective cover for Receptacle	EN2997KE3N12 Model : K KE Type : 3 Attachment type : C N D J L All shell sizes EN2997K/KE3***	983-3KE-N 12 983-3K/KE-* **	/
EN2997-010 Protective cover for Plug	EN2997KE4C16 Model : K KE Type : 4 Attachment type : C N D J L All shell sizes EN2997K/KE4***	983-4KE-C 16 983-4K/KE-* **	/



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 2 for the list of qualified Places of Manufacture and qualified Value-Added Distributors

The following Places of Manufacture and Value-Added Distributors are qualified:

PLANT	ADDRESS
Connecteurs Electriques Deutsch	17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France
Value Added Distributor FDH Electronics, LLC.	<u>Headquarters and Assembly plant :</u> 3601 N, I-35 Service road, Oklahoma City, OK 73111 - USA

Certification of Aerospace Standard Products

ASD-CERT  
Rond-Point Schuman 6  
1040 Brussels  
Belgium

Telephone: +33 1 47 65 70 18  
E-mail: [secretariat.general@asd-cert.org](mailto:secretariat.general@asd-cert.org)  
[www.asd-cert.org](http://www.asd-cert.org)

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.  
No DE CERTIFICAT  
ZERTIFIKAT NR.

PQ206

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1335-(MCR) – TE Deutsch – Evreux (FR) PQ206 Dated: 8 Jan 2023  
Completed by ASD-CERT Auditor : Bernd Sieberling

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 003: Square flange receptacle
EN2997-001	EN2997-004	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 004: Jam-nut mounted receptacle

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2019 until 01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011 10 February 2023

**PRODUCT QUALIFICATION**  
**QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION**

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes S, SE, K and KE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug
EN2997-001	EN2997-009	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 009 : Protective cover for receptacle - Product Standard
EN2997-001	EN2997-010	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 010 : Protective cover for plug - Product Standard

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2019 until 01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011

10 February 2023

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 1. RECEPTACLE

### EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00803x*	983-0S 08-03 x*
EN2997S00898x*	983-0S 08-98 x*
EN2997S01005x*	983-0S 10-05 x*
EN2997S01006x*	983-0S 10-06 x*
EN2997S01203x*	983-0S 12-03 x*
EN2997S01212x*	983-0S 12-12 x*
EN2997S01404x*	983-0S 14-04 x*
EN2997S01407x*	983-0S 14-07 x*
EN2997S01412x*	983-0S 14-12 x*
EN2997S01415x*	983-0S 14-15 x*
EN2997S01610x*	983-0S 16-10 x*
EN2997S01624x*	983-0S 16-24 x*
EN2997S01808x*	983-0S 18-08 x*
EN2997S01814x*	983-0S 18-14 x*
EN2997S01831x*	983-0S 18-31 x*
EN2997S02016x*	983-0S 20-16 x*
EN2997S02025x*	983-0S 20-25 x*
EN2997S02028x*	983-0S 20-28 x*
EN2997S02039x*	983-0S 20-39 x*
EN2997S02041x*	983-0S 20-41 x*
EN2997S02212x*	983-0S 22-12 x*
EN2997S02219x*	983-0S 22-19 x*
EN2997S02230x*	983-0S 22-30 x*
EN2997S02232x*	983-0S 22-32 x*
EN2997S02239x*	983-0S 22-39 x*
EN2997S02255x*	983-0S 22-55 x*
EN2997S02430x*	983-0S 24-30 x*
EN2997S02457x*	983-0S 24-57 x*
EN2997S02461x*	983-0S 24-61 x*
EN2997S02842x*	983-0S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 2. RECEPTACLE

### EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00803x*	983-0SE 08-03 x*
EN2997SE00898x*	983-0SE 08-98 x*
EN2997SE01005x*	983-0SE 10-05 x*
EN2997SE01006x*	983-0SE 10-06 x*
EN2997SE01203x*	983-0SE 12-03 x*
EN2997SE01212x*	983-0SE 12-12 x*
EN2997SE01404x*	983-0SE 14-04 x*
EN2997SE01407x*	983-0SE 14-07 x*
EN2997SE01412x*	983-0SE 14-12 x*
EN2997SE01415x*	983-0SE 14-15 x*
EN2997SE01610x*	983-0SE 16-10 x*
EN2997SE01624x*	983-0SE 16-24 x*
EN2997SE01808x*	983-0SE 18-08 x*
EN2997SE01814x*	983-0SE 18-14 x*
EN2997SE01831x*	983-0SE 18-31 x*
EN2997SE02016x*	983-0SE 20-16 x*
EN2997SE02025x*	983-0SE 20-25 x*
EN2997SE02028x*	983-0SE 20-28 x*
EN2997SE02039x*	983-0SE 20-39 x*
EN2997SE02041x*	983-0SE 20-41 x*
EN2997SE02212x*	983-0SE 22-12 x*
EN2997SE02219x*	983-0SE 22-19 x*
EN2997SE02230x*	983-0SE 22-30 x*
EN2997SE02232x*	983-0SE 22-32 x*
EN2997SE02239x*	983-0SE 22-39 x*
EN2997SE02255x*	983-0SE 22-55 x*
EN2997SE02430x*	983-0SE 24-30 x*
EN2997SE02457x*	983-0SE 24-57 x*
EN2997SE02461x*	983-0SE 24-61 x*
EN2997SE02842x*	983-0SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



A handwritten signature in black ink, appearing to be 'H. G. ...', written over the bottom part of the AECMA-CERT stamp.



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 3. RECEPTACLE EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70803x*	983-7S 08-03 x*
EN2997S70898x*	983-7S 08-98 x*
EN2997S71005x*	983-7S 10-05 x*
EN2997S71006x*	983-7S 10-06 x*
EN2997S71203x*	983-7S 12-03 x*
EN2997S71212x*	983-7S 12-12 x*
EN2997S71404x*	983-7S 14-04 x*
EN2997S71407x*	983-7S 14-07 x*
EN2997S71412x*	983-7S 14-12 x*
EN2997S71415x*	983-7S 14-15 x*
EN2997S71610x*	983-7S 16-10 x*
EN2997S71624x*	983-7S 16-24 x*
EN2997S71808x*	983-7S 18-08 x*
EN2997S71814x*	983-7S 18-14 x*
EN2997S71831x*	983-7S 18-31 x*
EN2997S72016x*	983-7S 20-16 x*
EN2997S72025x*	983-7S 20-25 x*
EN2997S72028x*	983-7S 20-28 x*
EN2997S72039x*	983-7S 20-39 x*
EN2997S72041x*	983-7S 20-41 x*
EN2997S72212x*	983-7S 22-12 x*
EN2997S72219x*	983-7S 22-19 x*
EN2997S72230x*	983-7S 22-30 x*
EN2997S72232x*	983-7S 22-32 x*
EN2997S72239x*	983-7S 22-39 x*
EN2997S72255x*	983-7S 22-55 x*
EN2997S72430x*	983-7S 24-30 x*
EN2997S72457x*	983-7S 24-57 x*
EN2997S72461x*	983-7S 24-61 x*
EN2997S72842x*	983-7S 28-42 x*



x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 4. RECEPTACLE

### EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70803x*	983-7SE 08-03 x*
EN2997SE70898x*	983-7SE 08-98 x*
EN2997SE71005x*	983-7SE 10-05 x*
EN2997SE71006x*	983-7SE 10-06 x*
EN2997SE71203x*	983-7SE 12-03 x*
EN2997SE71212x*	983-7SE 12-12 x*
EN2997SE71404x*	983-7SE 14-04 x*
EN2997SE71407x*	983-7SE 14-07 x*
EN2997SE71412x*	983-7SE 14-12 x*
EN2997SE71415x*	983-7SE 14-15 x*
EN2997SE71610x*	983-7SE 16-10 x*
EN2997SE71624x*	983-7SE 16-24 x*
EN2997SE71808x*	983-7SE 18-08 x*
EN2997SE71814x*	983-7SE 18-14 x*
EN2997SE71831x*	983-7SE 18-31 x*
EN2997SE72016x*	983-7SE 20-16 x*
EN2997SE72025x*	983-7SE 20-25 x*
EN2997SE72028x*	983-7SE 20-28 x*
EN2997SE72039x*	983-7SE 20-39 x*
EN2997SE72041x*	983-7SE 20-41 x*
EN2997SE72212x*	983-7SE 22-12 x*
EN2997SE72219x*	983-7SE 22-19 x*
EN2997SE72230x*	983-7SE 22-30 x*
EN2997SE72232x*	983-7SE 22-32 x*
EN2997SE72239x*	983-7SE 22-39 x*
EN2997SE72255x*	983-7SE 22-55 x*
EN2997SE72430x*	983-7SE 24-30 x*
EN2997SE72457x*	983-7SE 24-57 x*
EN2997SE72461x*	983-7SE 24-61 x*
EN2997SE72842x*	983-7SE 28-42 x*



x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 5. PLUG

### EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60803x*	983-6S 08-03 x*
EN2997S60898x*	983-6S 08-98 x*
EN2997S61005x*	983-6S 10-05 x*
EN2997S61006x*	983-6S 10-06 x*
EN2997S61203x*	983-6S 12-03 x*
EN2997S61212x*	983-6S 12-12 x*
EN2997S61404x*	983-6S 14-04 x*
EN2997S61407x*	983-6S 14-07 x*
EN2997S61412x*	983-6S 14-12 x*
EN2997S61415x*	983-6S 14-15 x*
EN2997S61610x*	983-6S 16-10 x*
EN2997S61624x*	983-6S 16-24 x*
EN2997S61808x*	983-6S 18-08 x*
EN2997S61814x*	983-6S 18-14 x*
EN2997S61831x*	983-6S 18-31 x*
EN2997S62016x*	983-6S 20-16 x*
EN2997S62025x*	983-6S 20-25 x*
EN2997S62028x*	983-6S 20-28 x*
EN2997S62039x*	983-6S 20-39 x*
EN2997S62041x*	983-6S 20-41 x*
EN2997S62212x*	983-6S 22-12 x*
EN2997S62219x*	983-6S 22-19 x*
EN2997S62230x*	983-6S 22-30 x*
EN2997S62232x*	983-6S 22-32 x*
EN2997S62239x*	983-6S 22-39 x*
EN2997S62255x*	983-6S 22-55 x*
EN2997S62430x*	983-6S 24-30 x*
EN2997S62457x*	983-6S 24-57 x*
EN2997S62461x*	983-6S 24-61 x*
EN2997S62842x*	983-6S 28-42 x*



x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 6. PLUG

### EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60803x*	983-6SE 08-03 x*
EN2997SE60898x*	983-6SE 08-98 x*
EN2997SE61005x*	983-6SE 10-05 x*
EN2997SE61006x*	983-6SE 10-06 x*
EN2997SE61203x*	983-6SE 12-03 x*
EN2997SE61212x*	983-6SE 12-12 x*
EN2997SE61404x*	983-6SE 14-04 x*
EN2997SE61407x*	983-6SE 14-07 x*
EN2997SE61412x*	983-6SE 14-12 x*
EN2997SE61415x*	983-6SE 14-15 x*
EN2997SE61610x*	983-6SE 16-10 x*
EN2997SE61624x*	983-6SE 16-24 x*
EN2997SE61808x*	983-6SE 18-08 x*
EN2997SE61814x*	983-6SE 18-14 x*
EN2997SE61831x*	983-6SE 18-31 x*
EN2997SE62016x*	983-6SE 20-16 x*
EN2997SE62025x*	983-6SE 20-25 x*
EN2997SE62028x*	983-6SE 20-28 x*
EN2997SE62039x*	983-6SE 20-39 x*
EN2997SE62041x*	983-6SE 20-41 x*
EN2997SE62212x*	983-6SE 22-12 x*
EN2997SE62219x*	983-6SE 22-19 x*
EN2997SE62230x*	983-6SE 22-30 x*
EN2997SE62232x*	983-6SE 22-32 x*
EN2997SE62239x*	983-6SE 22-39 x*
EN2997SE62255x*	983-6SE 22-55 x*
EN2997SE62430x*	983-6SE 24-30 x*
EN2997SE62457x*	983-6SE 24-57 x*
EN2997SE62461x*	983-6SE 24-61 x*
EN2997SE62842x*	983-6SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\*\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 7. PLUG

### EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60803x*	983-6K 08-03 x*
EN2997K60898x*	983-6K 08-98 x*
EN2997K61005x*	983-6K 10-05 x*
EN2997K61006x*	983-6K 10-06 x*
EN2997K61203x*	983-6K 12-03 x*
EN2997K61212x*	983-6K 12-12 x*
EN2997K61404x*	983-6K 14-04 x*
EN2997K61407x*	983-6K 14-07 x*
EN2997K61412x*	983-6K 14-12 x*
EN2997K61415x*	983-6K 14-15 x*
EN2997K61610x*	983-6K 16-10 x*
EN2997K61624x*	983-6K 16-24 x*
EN2997K61808x*	983-6K 18-08 x*
EN2997K61814x*	983-6K 18-14 x*
EN2997K61831x*	983-6K 18-31 x*
EN2997K62016x*	983-6K 20-16 x*
EN2997K62025x*	983-6K 20-25 x*
EN2997K62028x*	983-6K 20-28 x*
EN2997K62039x*	983-6K 20-39 x*
EN2997K62041x*	983-6K 20-41 x*
EN2997K62212x*	983-6K 22-12 x*
EN2997K62219x*	983-6K 22-19 x*
EN2997K62230x*	983-6K 22-30 x*
EN2997K62232x*	983-6K 22-32 x*
EN2997K62239x*	983-6K 22-39 x*
EN2997K62255x*	983-6K 22-55 x*
EN2997K62430x*	983-6K 24-30 x*
EN2997K62457x*	983-6K 24-57 x*
EN2997K62461x*	983-6K 24-61 x*
EN2997K62842x*	983-6K 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

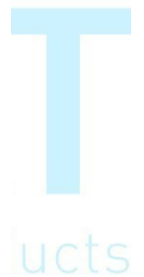
## PQ 206 – Appendix 1 for the Qualified part number list

### 8. PLUG

### EN2997-008 Class KE

EN2997	DEÜTSCH
EN2997KE60803x*	983-6KE 08-03 x*
EN2997KE60898x*	983-6KE 08-98 x*
EN2997KE61005x*	983-6KE 10-05 x*
EN2997KE61006x*	983-6KE 10-06 x*
EN2997KE61203x*	983-6KE 12-03 x*
EN2997KE61212x*	983-6KE 12-12 x*
EN2997KE61404x*	983-6KE 14-04 x*
EN2997KE61407x*	983-6KE 14-07 x*
EN2997KE61412x*	983-6KE 14-12 x*
EN2997KE61415x*	983-6KE 14-15 x*
EN2997KE61610x*	983-6KE 16-10 x*
EN2997KE61624x*	983-6KE 16-24 x*
EN2997KE61808x*	983-6KE 18-08 x*
EN2997KE61814x*	983-6KE 18-14 x*
EN2997KE61831x*	983-6KE 18-31 x*
EN2997KE62016x*	983-6KE 20-16 x*
EN2997KE62025x*	983-6KE 20-25 x*
EN2997KE62028x*	983-6KE 20-28 x*
EN2997KE62039x*	983-6KE 20-39 x*
EN2997KE62041x*	983-6KE 20-41 x*
EN2997KE62212x*	983-6KE 22-12 x*
EN2997KE62219x*	983-6KE 22-19 x*
EN2997KE62230x*	983-6KE 22-30 x*
EN2997KE62232x*	983-6KE 22-32 x*
EN2997KE62239x*	983-6KE 22-39 x*
EN2997KE62255x*	983-6KE 22-55 x*
EN2997KE62430x*	983-6KE 24-30 x*
EN2997KE62457x*	983-6KE 24-57 x*
EN2997KE62461x*	983-6KE 24-61 x*
EN2997KE62842x*	983-6KE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



### 9. Protective cover EN2997-009 Class K, KE, S and SE

### 10. Protective cover EN2997-010 Classes K and KE

### 10. Protective cover EN2997-010 Class K, KE, S and SE

**PQ 206 – APPENDIX 2 for the list of qualified Places of Manufacture and qualified Value Added Distributors**

The following Places of Manufacture and Value Added Distributors are qualified:

PLANT	ADDRESS
Connecteurs Electriques Deutsch	17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France
Value Added Distributor Electro Enterprises Inc.	<u>Headquarters and Assembly plant :</u> 3601 N, I-35 Service road, Oklahoma City, OK 73111 - USA

ASD-CERT  
Rond-Point Schuman 6  
1040 Brussels  
Belgium

Telephone: +33 1 47 65 70 18  
E-mail: [secretariat.general@asd-cert.org](mailto:secretariat.general@asd-cert.org)  
[www.asd-cert.org](http://www.asd-cert.org)

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ206
---	-------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1111-(MCR) – TE Deutsch – Evreux (FR) PQ206 Dated: 27 Apr 2022  
Completed by ASD-CERT Auditor : Christian MAZELLE

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 003: Square flange receptacle
EN2997-001	EN2997-004	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 004: Jam-nut mounted receptacle

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2019 until 01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011 25 May 2022

**PRODUCT QUALIFICATION**  
**QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION**

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes S, SE, K and KE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 01-Feb-2019 until 01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011                      25 May 2022

## PQ 206 – Appendix for the Qualified part number list covered by qualification 1111

1 EN2997-003 Class S

EN2997-003	TE DEUTSCH
EN2997S014-04x*	983-0S 14-04 x*
EN2997S018-08x*	983-0S 18-08 x*
EN2997S020-25x*	983-0S 20-25 x*
EN2997S020-28x*	983-0S 20-28 x*
EN2997S022-12x*	983-0S 22-12 x*
EN2997S022-30x*	983-0S 22-30 x*
EN2997S022-32x*	983-0S 22-32 x*
EN2997S024-57x*	983-0S 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

2 EN2997-003 Class SE

EN2997-003	TE DEUTSCH
EN2997SE014-04x*	983-0SE 14-04 x*
EN2997SE018-08x*	983-0SE 18-08 x*
EN2997SE020-25x*	983-0SE 20-25 x*
EN2997SE020-28x*	983-0SE 20-28 x*
EN2997SE022-12x*	983-0SE 22-12 x*
EN2997SE022-30x*	983-0SE 22-30 x*
EN2997SE022-32x*	983-0SE 22-32 x*
EN2997SE024-57x*	983-0SE 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

## PQ 206 – Appendix for the Qualified part number list covered by qualification 1111

### 3 EN2997-004 Class S

EN2997-004	TE DEUTSCH
EN2997S714-04x*	983-7S 14-04 x*
EN2997S718-08x*	983-7S 18-08 x*
EN2997S720-25x*	983-7S 20-25 x*
EN2997S720-28x*	983-7S 20-28 x*
EN2997S722-12x*	983-7S 22-12 x*
EN2997S722-30x*	983-7S 22-30 x*
EN2997S722-32x*	983-7S 22-32 x*
EN2997S724-57x*	983-7S 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

### 4 EN2997-004 Class SE

EN2997-004	TE DEUTSCH
EN2997SE714-04x*	983-7SE 14-04 x*
EN2997SE718-08x*	983-7SE 18-08 x*
EN2997SE720-25x*	983-7SE 20-25 x*
EN2997SE720-28x*	983-7SE 20-28 x*
EN2997SE722-12x*	983-7SE 22-12 x*
EN2997SE722-30x*	983-7SE 22-30 x*
EN2997SE722-32x*	983-7SE 22-32 x*
EN2997SE724-57x*	983-7SE 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes



## PQ 206 – Appendix for the Qualified part number list covered by qualification 1111

5 EN2997-008 Class K

EN2997-008	TE DEUTSCH
EN2997K614-04x*	983-6K 14-04 x*
EN2997K618-08x*	983-6K 18-08 x*
EN2997K620-25x*	983-6K 20-25 x*
EN2997K620-28x*	983-6K 20-28 x*
EN2997K622-12x*	983-6K 22-12 x*
EN2997K622-30x*	983-6K 22-30 x*
EN2997K622-32x*	983-6K 22-32 x*
EN2997K624-57x*	983-6K 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

6 EN2997-008 Class KE

EN2997-008	TE DEUTSCH
EN2997KE614-04x*	983-6KE 14-04 x*
EN2997KE618-08x*	983-6KE 18-08 x*
EN2997KE620-25x*	983-6KE 20-25 x*
EN2997KE620-28x*	983-6KE 20-28 x*
EN2997KE622-12x*	983-6KE 22-12 x*
EN2997KE622-30x*	983-6KE 22-30 x*
EN2997KE622-32x*	983-6KE 22-32 x*
EN2997KE624-57x*	983-6KE 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

## PQ 206 – Appendix for the Qualified part number list covered by qualification 1111

7 EN2997-008 Class S

EN2997-008	TE DEUTSCH
EN2997S614-04x*	983-6S 14-04 x*
EN2997S618-08x*	983-6S 18-08 x*
EN2997S620-25x*	983-6S 20-25 x*
EN2997S620-28x*	983-6S 20-28 x*
EN2997S622-12x*	983-6S 22-12 x*
EN2997S622-30x*	983-6S 22-30 x*
EN2997S622-32x*	983-6S 22-32 x*
EN2997S624-57x*	983-6S 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

8 EN2997-008 Class SE

EN2997-008	TE DEUTSCH
EN2997SE614-04x*	983-6SE 14-04 x*
EN2997SE618-08x*	983-6SE 18-08 x*
EN2997SE620-25x*	983-6SE 20-25 x*
EN2997SE620-28x*	983-6SE 20-28 x*
EN2997SE622-12x*	983-6SE 22-12 x*
EN2997SE622-30x*	983-6SE 22-30 x*
EN2997SE622-32x*	983-6SE 22-32 x*
EN2997SE624-57x*	983-6SE 24-57 x*

x = F, B or D for female contacts; M, A or C for male contacts

\* = N, 6, 7, 8 or 9 for Size 8

\* = N, 6, 7, 8, 9 or Y for other Sizes

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ206 Change Request
---	----------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 899-(MCR) – TE Deutsch – Evreux (FR) PQ206 1/ Change the current Epoxy gl Dated: 17 Jul 2020  
Completed by ASD-CERT Auditor : Christian MAZELLE

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



# PRODUCT QUALIFICATION

## QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	EN2997S00803 EN2997S00898 EN2997S01005 EN2997S01006 EN2997S01203 EN2997S01212 EN2997SE00803 EN2997SE00898 EN2997SE01005 EN2997SE01006 EN2997SE01203 EN2997SE01212	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 003: Square flange receptacle
EN2997-001	EN2997-004	EN2997S70803 EN2997S70898 EN2997S71005 EN2997S71006 EN2997S71203 EN2997S71212 EN2997SE70803 EN2997SE70898 EN2997SE71005 EN2997SE71006 EN2997SE71203 EN2997SE71212	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 004: Jam-nut mounted receptacle
EN2997-001	EN2997-008	EN2997S60803 EN2997S60898 EN2997S61005 EN2997S61006 EN2997S61203 EN2997S61212 EN2997SE60803 EN2997SE60898 EN2997SE61005 EN2997SE61006 EN2997SE61203 EN2997SE61212	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011                      2 April 2021

**PRODUCT QUALIFICATION**  
**QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION**

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	EN2997K60803 EN2997K60898 EN2997K61005 EN2997K61006 EN2997K61203 EN2997K61212 EN2997KE60803 EN2997KE60898 EN2997KE61005 EN2997KE61006 EN2997KE61203 EN2997KE61212	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General  
331-476-57011                      2 April 2021

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206 Partial Renewal</b>
---	------------------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1021-(R) – TE Deutsch – Evreux (FR) PQ206 Dated: 6 Mar 2021  
Completed by ASD-CERT Auditor : Christian MAZELLE

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 003: Square flange receptacle
EN2997-001	EN2997-004	Classes S and SE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 004: Jam-nut mounted receptacle

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



**PRODUCT QUALIFICATION**  
**QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION**

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206</b>
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes S, SE, K and KE	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 008: Plug



This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

**01-Feb-2022**

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

A handwritten signature in black ink, appearing to be "CF", is written over a light blue horizontal line.

Christelle Festaud, ASD-CERT Secretary General  
331-476-57011                      26 March 2021

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 1. RECEPTACLE

### EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00803x*	983-0S 08-03 x*
EN2997S00898x*	983-0S 08-98 x*
EN2997S01005x*	983-0S 10-05 x*
EN2997S01006x*	983-0S 10-06 x*
EN2997S01203x*	983-0S 12-03 x*
EN2997S01212x*	983-0S 12-12 x*
EN2997S01404x*	983-0S 14-04 x*
EN2997S01407x*	983-0S 14-07 x*
EN2997S01412x*	983-0S 14-12 x*
EN2997S01415x*	983-0S 14-15 x*
EN2997S01610x*	983-0S 16-10 x*
EN2997S01624x*	983-0S 16-24 x*
EN2997S01808x*	983-0S 18-08 x*
EN2997S01814x*	983-0S 18-14 x*
EN2997S01831x*	983-0S 18-31 x*
EN2997S02016x*	983-0S 20-16 x*
EN2997S02025x*	983-0S 20-25 x*
EN2997S02028x*	983-0S 20-28 x*
EN2997S02039x*	983-0S 20-39 x*
EN2997S02041x*	983-0S 20-41 x*
EN2997S02212x*	983-0S 22-12 x*
EN2997S02219x*	983-0S 22-19 x*
EN2997S02230x*	983-0S 22-30 x*
EN2997S02232x*	983-0S 22-32 x*
EN2997S02239x*	983-0S 22-39 x*
EN2997S02255x*	983-0S 22-55 x*
EN2997S02430x*	983-0S 24-30 x*
EN2997S02457x*	983-0S 24-57 x*
EN2997S02461x*	983-0S 24-61 x*
EN2997S02842x*	983-0S 28-42 x*



x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 2. RECEPTACLE

### EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00803x*	983-0SE 08-03 x*
EN2997SE00898x*	983-0SE 08-98 x*
EN2997SE01005x*	983-0SE 10-05 x*
EN2997SE01006x*	983-0SE 10-06 x*
EN2997SE01203x*	983-0SE 12-03 x*
EN2997SE01212x*	983-0SE 12-12 x*
EN2997SE01404x*	983-0SE 14-04 x*
EN2997SE01407x*	983-0SE 14-07 x*
EN2997SE01412x*	983-0SE 14-12 x*
EN2997SE01415x*	983-0SE 14-15 x*
EN2997SE01610x*	983-0SE 16-10 x*
EN2997SE01624x*	983-0SE 16-24 x*
EN2997SE01808x*	983-0SE 18-08 x*
EN2997SE01814x*	983-0SE 18-14 x*
EN2997SE01831x*	983-0SE 18-31 x*
EN2997SE02016x*	983-0SE 20-16 x*
EN2997SE02025x*	983-0SE 20-25 x*
EN2997SE02028x*	983-0SE 20-28 x*
EN2997SE02039x*	983-0SE 20-39 x*
EN2997SE02041x*	983-0SE 20-41 x*
EN2997SE02212x*	983-0SE 22-12 x*
EN2997SE02219x*	983-0SE 22-19 x*
EN2997SE02230x*	983-0SE 22-30 x*
EN2997SE02232x*	983-0SE 22-32 x*
EN2997SE02239x*	983-0SE 22-39 x*
EN2997SE02255x*	983-0SE 22-55 x*
EN2997SE02430x*	983-0SE 24-30 x*
EN2997SE02457x*	983-0SE 24-57 x*
EN2997SE02461x*	983-0SE 24-61 x*
EN2997SE02842x*	983-0SE 28-42 x*



x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 3. RECEPTACLE EN2997-004 Class S

FN2997	DEUTSCH
EN2997S70803x*	983-7S 08-03 x*
EN2997S70898x*	983-7S 08-98 x*
EN2997S71005x*	983-7S 10-05 x*
EN2997S71006x*	983-7S 10-06 x*
EN2997S71203x*	983-7S 12-03 x*
EN2997S71212x*	983-7S 12-12 x*
EN2997S71404x*	983-7S 14-04 x*
EN2997S71407x*	983-7S 14-07 x*
EN2997S71412x*	983-7S 14-12 x*
EN2997S71415x*	983-7S 14-15 x*
EN2997S71610x*	983-7S 16-10 x*
EN2997S71624x*	983-7S 16-24 x*
EN2997S71808x*	983-7S 18-08 x*
EN2997S71814x*	983-7S 18-14 x*
EN2997S71831x*	983-7S 18-31 x*
EN2997S72016x*	983-7S 20-16 x*
EN2997S72025x*	983-7S 20-25 x*
EN2997S72028x*	983-7S 20-28 x*
EN2997S72039x*	983-7S 20-39 x*
EN2997S72041x*	983-7S 20-41 x*
EN2997S72212x*	983-7S 22-12 x*
EN2997S72219x*	983-7S 22-19 x*
EN2997S72230x*	983-7S 22-30 x*
EN2997S72232x*	983-7S 22-32 x*
EN2997S72239x*	983-7S 22-39 x*
EN2997S72255x*	983-7S 22-55 x*
EN2997S72430x*	983-7S 24-30 x*
EN2997S72457x*	983-7S 24-57 x*
EN2997S72461x*	983-7S 24-61 x*
EN2997S72842x*	983-7S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 4. RECEPTACLE

### EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70803x*	983-7SE 08-03 x*
EN2997SE70898x*	983-7SE 08-98 x*
EN2997SE71005x*	983-7SE 10-05 x*
EN2997SE71006x*	983-7SE 10-06 x*
EN2997SE71203x*	983-7SE 12-03 x*
EN2997SE71212x*	983-7SE 12-12 x*
EN2997SE71404x*	983-7SE 14-04 x*
EN2997SE71407x*	983-7SE 14-07 x*
EN2997SE71412x*	983-7SE 14-12 x*
EN2997SE71415x*	983-7SE 14-15 x*
EN2997SE71610x*	983-7SE 16-10 x*
EN2997SE71624x*	983-7SE 16-24 x*
EN2997SE71808x*	983-7SE 18-08 x*
EN2997SE71814x*	983-7SE 18-14 x*
EN2997SE71831x*	983-7SE 18-31 x*
EN2997SE72016x*	983-7SE 20-16 x*
EN2997SE72025x*	983-7SE 20-25 x*
EN2997SE72028x*	983-7SE 20-28 x*
EN2997SE72039x*	983-7SE 20-39 x*
EN2997SE72041x*	983-7SE 20-41 x*
EN2997SE72212x*	983-7SE 22-12 x*
EN2997SE72219x*	983-7SE 22-19 x*
EN2997SE72230x*	983-7SE 22-30 x*
EN2997SE72232x*	983-7SE 22-32 x*
EN2997SE72239x*	983-7SE 22-39 x*
EN2997SE72255x*	983-7SE 22-55 x*
EN2997SE72430x*	983-7SE 24-30 x*
EN2997SE72457x*	983-7SE 24-57 x*
EN2997SE72461x*	983-7SE 24-61 x*
EN2997SE72842x*	983-7SE 28-42 x*



x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 5. PLUG

### EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60803x*	983-6S 08-03 x*
EN2997S60898x*	983-6S 08-98 x*
EN2997S61005x*	983-6S 10-05 x*
EN2997S61006x*	983-6S 10-06 x*
EN2997S61203x*	983-6S 12-03 x*
EN2997S61212x*	983-6S 12-12 x*
EN2997S61404x*	983-6S 14-04 x*
EN2997S61407x*	983-6S 14-07 x*
EN2997S61412x*	983-6S 14-12 x*
EN2997S61415x*	983-6S 14-15 x*
EN2997S61610x*	983-6S 16-10 x*
EN2997S61624x*	983-6S 16-24 x*
EN2997S61808x*	983-6S 18-08 x*
EN2997S61814x*	983-6S 18-14 x*
EN2997S61831x*	983-6S 18-31 x*
EN2997S62016x*	983-6S 20-16 x*
EN2997S62025x*	983-6S 20-25 x*
EN2997S62028x*	983-6S 20-28 x*
EN2997S62039x*	983-6S 20-39 x*
EN2997S62041x*	983-6S 20-41 x*
EN2997S62212x*	983-6S 22-12 x*
EN2997S62219x*	983-6S 22-19 x*
EN2997S62230x*	983-6S 22-30 x*
EN2997S62232x*	983-6S 22-32 x*
EN2997S62239x*	983-6S 22-39 x*
EN2997S62255x*	983-6S 22-55 x*
EN2997S62430x*	983-6S 24-30 x*
EN2997S62457x*	983-6S 24-57 x*
EN2997S62461x*	983-6S 24-61 x*
EN2997S62842x*	983-6S 28-42 x*



x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 6. PLUG

### EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60803x*	983-6SE 08-03 x*
EN2997SE60898x*	983-6SE 08-98 x*
EN2997SE61005x*	983-6SE 10-05 x*
EN2997SE61006x*	983-6SE 10-06 x*
EN2997SE61203x*	983-6SE 12-03 x*
EN2997SE61212x*	983-6SE 12-12 x*
EN2997SE61404x*	983-6SE 14-04 x*
EN2997SE61407x*	983-6SE 14-07 x*
EN2997SE61412x*	983-6SE 14-12 x*
EN2997SE61415x*	983-6SE 14-15 x*
EN2997SE61610x*	983-6SE 16-10 x*
EN2997SE61624x*	983-6SE 16-24 x*
EN2997SE61808x*	983-6SE 18-08 x*
EN2997SE61814x*	983-6SE 18-14 x*
EN2997SE61831x*	983-6SE 18-31 x*
EN2997SE62016x*	983-6SE 20-16 x*
EN2997SE62025x*	983-6SE 20-25 x*
EN2997SE62028x*	983-6SE 20-28 x*
EN2997SE62039x*	983-6SE 20-39 x*
EN2997SE62041x*	983-6SE 20-41 x*
EN2997SE62212x*	983-6SE 22-12 x*
EN2997SE62219x*	983-6SE 22-19 x*
EN2997SE62230x*	983-6SE 22-30 x*
EN2997SE62232x*	983-6SE 22-32 x*
EN2997SE62239x*	983-6SE 22-39 x*
EN2997SE62255x*	983-6SE 22-55 x*
EN2997SE62430x*	983-6SE 24-30 x*
EN2997SE62457x*	983-6SE 24-57 x*
EN2997SE62461x*	983-6SE 24-61 x*
EN2997SE62842x*	983-6SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 7. PLUG

### EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60803x*	983-6K 08-03 x*
EN2997K60898x*	983-6K 08-98 x*
EN2997K61005x*	983-6K 10-05 x*
EN2997K61006x*	983-6K 10-06 x*
EN2997K61203x*	983-6K 12-03 x*
EN2997K61212x*	983-6K 12-12 x*
EN2997K61404x*	983-6K 14-04 x*
EN2997K61407x*	983-6K 14-07 x*
EN2997K61412x*	983-6K 14-12 x*
EN2997K61415x*	983-6K 14-15 x*
EN2997K61610x*	983-6K 16-10 x*
EN2997K61624x*	983-6K 16-24 x*
EN2997K61808x*	983-6K 18-08 x*
EN2997K61814x*	983-6K 18-14 x*
EN2997K61831x*	983-6K 18-31 x*
EN2997K62016x*	983-6K 20-16 x*
EN2997K62025x*	983-6K 20-25 x*
EN2997K62028x*	983-6K 20-28 x*
EN2997K62039x*	983-6K 20-39 x*
EN2997K62041x*	983-6K 20-41 x*
EN2997K62212x*	983-6K 22-12 x*
EN2997K62219x*	983-6K 22-19 x*
EN2997K62230x*	983-6K 22-30 x*
EN2997K62232x*	983-6K 22-32 x*
EN2997K62239x*	983-6K 22-39 x*
EN2997K62255x*	983-6K 22-55 x*
EN2997K62430x*	983-6K 24-30 x*
EN2997K62457x*	983-6K 24-57 x*
EN2997K62461x*	983-6K 24-61 x*
EN2997K62842x*	983-6K 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

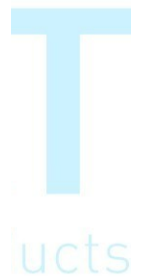
Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 8. PLUG

### EN2997-008 Class KE

EN2997	DEÜTSCH
EN2997KE60803x*	983-6KE 08-03 x*
EN2997KE60898x*	983-6KE 08-98 x*
EN2997KE61005x*	983-6KE 10-05 x*
EN2997KE61006x*	983-6KE 10-06 x*
EN2997KE61203x*	983-6KE 12-03 x*
EN2997KE61212x*	983-6KE 12-12 x*
EN2997KE61404x*	983-6KE 14-04 x*
EN2997KE61407x*	983-6KE 14-07 x*
EN2997KE61412x*	983-6KE 14-12 x*
EN2997KE61415x*	983-6KE 14-15 x*
EN2997KE61610x*	983-6KE 16-10 x*
EN2997KE61624x*	983-6KE 16-24 x*
EN2997KE61808x*	983-6KE 18-08 x*
EN2997KE61814x*	983-6KE 18-14 x*
EN2997KE61831x*	983-6KE 18-31 x*
EN2997KE62016x*	983-6KE 20-16 x*
EN2997KE62025x*	983-6KE 20-25 x*
EN2997KE62028x*	983-6KE 20-28 x*
EN2997KE62039x*	983-6KE 20-39 x*
EN2997KE62041x*	983-6KE 20-41 x*
EN2997KE62212x*	983-6KE 22-12 x*
EN2997KE62219x*	983-6KE 22-19 x*
EN2997KE62230x*	983-6KE 22-30 x*
EN2997KE62232x*	983-6KE 22-32 x*
EN2997KE62239x*	983-6KE 22-39 x*
EN2997KE62255x*	983-6KE 22-55 x*
EN2997KE62430x*	983-6KE 24-30 x*
EN2997KE62457x*	983-6KE 24-57 x*
EN2997KE62461x*	983-6KE 24-61 x*
EN2997KE62842x*	983-6KE 28-42 x*



x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes

9. Protective cover EN2997-009 Class K, KE, S and SE

10. Protective cover EN2997-010 Classes K and KE

10. Protective cover EN2997-010 Class K, KE, S and SE

**PQ 206 – APPENDIX 2 for the list of qualified Places of Manufacture and qualified Value Added Distributors**

The following Places of Manufacture and Value Added Distributors are qualified:

PLANT	ADDRESS
Connecteurs Electriques Deutsch	17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France
Value Added Distributor PEI-Genesis	<u>Headquarters :</u> 2180 Hornig Road, Philadelphia, PA 19116 - USA  <u>Assembly plant :</u> 4747 W. Cleveland Road, South Bend, IN 46628 - USA
Value Added Distributor DEUTSCH DISTRIBUTION SERVICES	<u>Headquarters :</u> 250 Eddie Jones Way, Oceanside, CA 92508 - USA  <u>Assembly plant :</u> 18249-B Hwy 98, Cash Court, building 5554-B, Foley, AL 36535 - USA
Value Added Distributor Electro Enterprises Inc.	<u>Headquarters and Assembly plant :</u> 3601 N, I-35 Service road, Oklahoma City, OK 73111 - USA



## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	<b>PQ206 Partial Renewal</b>
---	------------------------------

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : TE Deutsch  
NOM DE SOCIETE : 17 Rue Lavoisier  
FIRMA : Evreux  
27000  
France

PLACE OF MANUFACTURE :  
LIEU DE FABRICATION : As above  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 909-(R) – TE Deutsch – Evreux (FR) PQ206 Dated: 16 Apr 2020  
Completed by ASD-CERT Auditor : Steffen Ohde

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-009	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 009 : Protective cover for receptacle - Product Standard
EN2997-001	EN2997-010	Classes K and KE	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260 °C peak - Part 010 : Protective cover for plug - Product Standard

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

01-Feb-2022

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



# ASD-CERT

Certification of Aerospace Standard Products

10 rue Montoyer  
1000 Brussels  
BELGIUM

Tel. +32 2 775 8126  
Fax +32 2 775 8131

## PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.  
N° DE CERTIFICAT  
ZERTIFIKAT NR. **PQ 206 - Renewal**

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch  
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117  
FIRMA : 27091 EVREUX Cedex  
France

PLACE OF MANUFACTURE : As above  
LIEU DE FABRICATION :  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix 1 for the Qualified part number list; See Appendix 2 for list of VAD	Report: N°319 for _Deutsch _ACP005 Form2- 2015/12/10 & Report: N°316 for _Deutsch _ACP005 Form2- 2015/12/10 Report: N°409 for _Deutsch _ACP005 Form2-2016/10/24 Trevor Williams - QinetiQ

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

**FEBRUARY 2019**

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :  
DATE : 25/01/2016  
DATUM :

PLACE :  
A :  
ORT : Brussels, Belgium

SIGNATURE :  
SIGNATURE : Patrick Terrier, Deputy Secretary General, +33 1 47 65 70 14  
On behalf of Christelle Festaud, Secretary General  
UNTERSCHRIFT :

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 1. RECEPTACLE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00803x*	983-OS 08-03 x*
EN2997S00898x*	983-OS 08-98 x*
EN2997S01005x*	983-OS 10-05 x*
EN2997S01006x*	983-OS 10-06 x*
EN2997S01203x*	983-OS 12-03 x*
EN2997S01212x*	983-OS 12-12 x*
EN2997S01404x*	983-OS 14-04 x*
EN2997S01407x*	983-OS 14-07 x*
EN2997S01412x*	983-OS 14-12 x*
EN2997S01415x*	983-OS 14-15 x*
EN2997S01610x*	983-OS 16-10 x*
EN2997S01624x*	983-OS 16-24 x*
EN2997S01808x*	983-OS 18-08 x*
EN2997S01814x*	983-OS 18-14 x*
EN2997S01831x*	983-OS 18-31 x*
EN2997S02016x*	983-OS 20-16 x*
EN2997S02025x*	983-OS 20-25 x*
EN2997S02028x*	983-OS 20-28 x*
EN2997S02039x*	983-OS 20-39 x*
EN2997S02041x*	983-OS 20-41 x*
EN2997S02212x*	983-OS 22-12 x*
EN2997S02219x*	983-OS 22-19 x*
EN2997S02230x*	983-OS 22-30 x*
EN2997S02232x*	983-OS 22-32 x*
EN2997S02239x*	983-OS 22-39 x*
EN2997S02255x*	983-OS 22-55 x*
EN2997S02430x*	983-OS 24-30 x*
EN2997S02457x*	983-OS 24-57 x*
EN2997S02461x*	983-OS 24-61 x*
EN2997S02842x*	983-OS 28-42 x*

x = F, B or D; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes

03/02/2012  
N° 0006  
The European Association of  
Aerospace Industries  
Certification  
Handwritten signature

Handwritten signature

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 2. RECEPTACLE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00803x*	983-OSE 08-03 x*
EN2997SE00898x*	983-OSE 08-98 x*
EN2997SE01005x*	983-OSE 10-05 x*
EN2997SE01006x*	983-OSE 10-06 x*
EN2997SE01203x*	983-OSE 12-03 x*
EN2997SE01212x*	983-OSE 12-12 x*
EN2997SE01404x*	983-OSE 14-04 x*
EN2997SE01407x*	983-OSE 14-07 x*
EN2997SE01412x*	983-OSE 14-12 x*
EN2997SE01415x*	983-OSE 14-15 x*
EN2997SE01610x*	983-OSE 16-10 x*
EN2997SE01624x*	983-OSE 16-24 x*
EN2997SE01808x*	983-OSE 18-08 x*
EN2997SE01814x*	983-OSE 18-14 x*
EN2997SE01831x*	983-OSE 18-31 x*
EN2997SE02016x*	983-OSE 20-16 x*
EN2997SE02025x*	983-OSE 20-25 x*
EN2997SE02028x*	983-OSE 20-28 x*
EN2997SE02039x*	983-OSE 20-39 x*
EN2997SE02041x*	983-OSE 20-41 x*
EN2997SE02212x*	983-OSE 22-12 x*
EN2997SE02219x*	983-OSE 22-19 x*
EN2997SE02230x*	983-OSE 22-30 x*
EN2997SE02232x*	983-OSE 22-32 x*
EN2997SE02239x*	983-OSE 22-39 x*
EN2997SE02255x*	983-OSE 22-55 x*
EN2997SE02430x*	983-OSE 24-30 x*
EN2997SE02457x*	983-OSE 24-57 x*
EN2997SE02461x*	983-OSE 24-61 x*
EN2997SE02842x*	983-OSE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes

01/02/2012  
 N° 0006  
 The European Association of  
 Aerospace Industries  
 Certification

*Handwritten signature and scribbles*

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 3. RECEPTACLE EN2997-004 Class S

FN2997	DEUTSCH
EN2997S70803x*	983-7S 08-03 x*
EN2997S70898x*	983-7S 08-98 x*
EN2997S71005x*	983-7S 10-05 x*
EN2997S71006x*	983-7S 10-06 x*
EN2997S71203x*	983-7S 12-03 x*
EN2997S71212x*	983-7S 12-12 x*
EN2997S71404x*	983-7S 14-04 x*
EN2997S71407x*	983-7S 14-07 x*
EN2997S71412x*	983-7S 14-12 x*
EN2997S71415x*	983-7S 14-15 x*
EN2997S71610x*	983-7S 16-10 x*
EN2997S71624x*	983-7S 16-24 x*
EN2997S71808x*	983-7S 18-08 x*
EN2997S71814x*	983-7S 18-14 x*
EN2997S71831x*	983-7S 18-31 x*
EN2997S72016x*	983-7S 20-16 x*
EN2997S72025x*	983-7S 20-25 x*
EN2997S72028x*	983-7S 20-28 x*
EN2997S72039x*	983-7S 20-39 x*
EN2997S72041x*	983-7S 20-41 x*
EN2997S72212x*	983-7S 22-12 x*
EN2997S72219x*	983-7S 22-19 x*
EN2997S72230x*	983-7S 22-30 x*
EN2997S72232x*	983-7S 22-32 x*
EN2997S72239x*	983-7S 22-39 x*
EN2997S72255x*	983-7S 22-55 x*
EN2997S72430x*	983-7S 24-30 x*
EN2997S72457x*	983-7S 24-57 x*
EN2997S72461x*	983-7S 24-61 x*
EN2997S72842x*	983-7S 28-42 x*

x = F, B or D; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 4. RECEPTACLE

### EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70803x*	983-7SE 08-03 x*
EN2997SE70898x*	983-7SE 08-98 x*
EN2997SE71005x*	983-7SE 10-05 x*
EN2997SE71006x*	983-7SE 10-06 x*
EN2997SE71203x*	983-7SE 12-03 x*
EN2997SE71212x*	983-7SE 12-12 x*
EN2997SE71404x*	983-7SE 14-04 x*
EN2997SE71407x*	983-7SE 14-07 x*
EN2997SE71412x*	983-7SE 14-12 x*
EN2997SE71415x*	983-7SE 14-15 x*
EN2997SE71610x*	983-7SE 16-10 x*
EN2997SE71624x*	983-7SE 16-24 x*
EN2997SE71808x*	983-7SE 18-08 x*
EN2997SE71814x*	983-7SE 18-14 x*
EN2997SE71831x*	983-7SE 18-31 x*
EN2997SE72016x*	983-7SE 20-16 x*
EN2997SE72025x*	983-7SE 20-25 x*
EN2997SE72028x*	983-7SE 20-28 x*
EN2997SE72039x*	983-7SE 20-39 x*
EN2997SE72041x*	983-7SE 20-41 x*
EN2997SE72212x*	983-7SE 22-12 x*
EN2997SE72219x*	983-7SE 22-19 x*
EN2997SE72230x*	983-7SE 22-30 x*
EN2997SE72232x*	983-7SE 22-32 x*
EN2997SE72239x*	983-7SE 22-39 x*
EN2997SE72255x*	983-7SE 22-55 x*
EN2997SE72430x*	983-7SE 24-30 x*
EN2997SE72457x*	983-7SE 24-57 x*
EN2997SE72461x*	983-7SE 24-61 x*
EN2997SE72842x*	983-7SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 5. PLUG

### EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60803x*	983-6S 08-03 x*
EN2997S60898x*	983-6S 08-98 x*
EN2997S61005x*	983-6S 10-05 x*
EN2997S61006x*	983-6S 10-06 x*
EN2997S61203x*	983-6S 12-03 x*
EN2997S61212x*	983-6S 12-12 x*
EN2997S61404x*	983-6S 14-04 x*
EN2997S61407x*	983-6S 14-07 x*
EN2997S61412x*	983-6S 14-12 x*
EN2997S61415x*	983-6S 14-15 x*
EN2997S61610x*	983-6S 16-10 x*
EN2997S61624x*	983-6S 16-24 x*
EN2997S61808x*	983-6S 18-08 x*
EN2997S61814x*	983-6S 18-14 x*
EN2997S61831x*	983-6S 18-31 x*
EN2997S62016x*	983-6S 20-16 x*
EN2997S62025x*	983-6S 20-25 x*
EN2997S62028x*	983-6S 20-28 x*
EN2997S62039x*	983-6S 20-39 x*
EN2997S62041x*	983-6S 20-41 x*
EN2997S62212x*	983-6S 22-12 x*
EN2997S62219x*	983-6S 22-19 x*
EN2997S62230x*	983-6S 22-30 x*
EN2997S62232x*	983-6S 22-32 x*
EN2997S62239x*	983-6S 22-39 x*
EN2997S62255x*	983-6S 22-55 x*
EN2997S62430x*	983-6S 24-30 x*
EN2997S62457x*	983-6S 24-57 x*
EN2997S62461x*	983-6S 24-61 x*
EN2997S62842x*	983-6S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes

03/02/2012  
N° 0006  
The European Association of  
Aerospace Industries  
Certification  
*[Signature]*

# ASD-CERT

Certification of Aerospace Standard Products

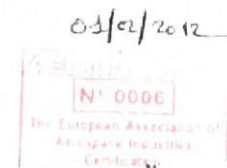
## PQ 206 – Appendix 1 for the Qualified part number list

### 6. PLUG

### EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60803x*	983-6SE 08-03 x*
EN2997SE60898x*	983-6SE 08-98 x*
EN2997SE61005x*	983-6SE 10-05 x*
EN2997SE61006x*	983-6SE 10-06 x*
EN2997SE61203x*	983-6SE 12-03 x*
EN2997SE61212x*	983-6SE 12-12 x*
EN2997SE61404x*	983-6SE 14-04 x*
EN2997SE61407x*	983-6SE 14-07 x*
EN2997SE61412x*	983-6SE 14-12 x*
EN2997SE61415x*	983-6SE 14-15 x*
EN2997SE61610x*	983-6SE 16-10 x*
EN2997SE61624x*	983-6SE 16-24 x*
EN2997SE61808x*	983-6SE 18-08 x*
EN2997SE61814x*	983-6SE 18-14 x*
EN2997SE61831x*	983-6SE 18-31 x*
EN2997SE62016x*	983-6SE 20-16 x*
EN2997SE62025x*	983-6SE 20-25 x*
EN2997SE62028x*	983-6SE 20-28 x*
EN2997SE62039x*	983-6SE 20-39 x*
EN2997SE62041x*	983-6SE 20-41 x*
EN2997SE62212x*	983-6SE 22-12 x*
EN2997SE62219x*	983-6SE 22-19 x*
EN2997SE62230x*	983-6SE 22-30 x*
EN2997SE62232x*	983-6SE 22-32 x*
EN2997SE62239x*	983-6SE 22-39 x*
EN2997SE62255x*	983-6SE 22-55 x*
EN2997SE62430x*	983-6SE 24-30 x*
EN2997SE62457x*	983-6SE 24-57 x*
EN2997SE62461x*	983-6SE 24-61 x*
EN2997SE62842x*	983-6SE 28-42 x*

x = F, B or D, M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
- = N, 6, 7, 8, 9 or Y for other sizes





# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

7. PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60803x*	983-6K 08-03 x*
EN2997K60898x*	983-6K 08-98 x*
EN2997K61005x*	983-6K 10-05 x*
EN2997K61006x*	983-6K 10-06 x*
EN2997K61203x*	983-6K 12-03 x*
EN2997K61212x*	983-6K 12-12 x*
EN2997K61404x*	983-6K 14-04 x*
EN2997K61407x*	983-6K 14-07 x*
EN2997K61412x*	983-6K 14-12 x*
EN2997K61415x*	983-6K 14-15 x*
EN2997K61610x*	983-6K 16-10 x*
EN2997K61624x*	983-6K 16-24 x*
EN2997K61808x*	983-6K 18-08 x*
EN2997K61814x*	983-6K 18-14 x*
EN2997K61831x*	983-6K 18-31 x*
EN2997K62016x*	983-6K 20-16 x*
EN2997K62025x*	983-6K 20-25 x*
EN2997K62028x*	983-6K 20-28 x*
EN2997K62039x*	983-6K 20-39 x*
EN2997K62041x*	983-6K 20-41 x*
EN2997K62212x*	983-6K 22-12 x*
EN2997K62219x*	983-6K 22-19 x*
EN2997K62230x*	983-6K 22-30 x*
EN2997K62232x*	983-6K 22-32 x*
EN2997K62239x*	983-6K 22-39 x*
EN2997K62255x*	983-6K 22-55 x*
EN2997K62430x*	983-6K 24-30 x*
EN2997K62457x*	983-6K 24-57 x*
EN2997K62461x*	983-6K 24-61 x*
EN2997K62642x*	983-6K 26-42 x*

x = F, B or D, M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
† = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

8. PIIIG

EN2997-008 Class KE

EN2997	DEÜTSCH
EN2997KE60803x*	983-6KE 08-03 x*
EN2997KE60898x*	983-6KE 08-98 x*
EN2997KE61005x*	983-6KE 10-05 x*
EN2997KE61006x*	983-6KE 10-06 x*
EN2997KE61203x*	983-6KE 12-03 x*
EN2997KE61212x*	983-6KE 12-12 x*
EN2997KE61404x*	983-6KE 14-04 x*
EN2997KE61407x*	983-6KE 14-07 x*
EN2997KE61412x*	983-6KE 14-12 x*
EN2997KE61415x*	983-6KE 14-15 x*
EN2997KE61610x*	983-6KE 16-10 x*
EN2997KE61624x*	983-6KE 16-24 x*
EN2997KE61808x*	983-6KE 18-08 x*
EN2997KE61814x*	983-6KE 18-14 x*
EN2997KE61831x*	983-6KE 18-31 x*
EN2997KE62016x*	983-6KE 20-16 x*
EN2997KE62025x*	983-6KE 20-25 x*
EN2997KE62028x*	983-6KE 20-28 x*
EN2997KE62039x*	983-6KE 20-39 x*
EN2997KE62041x*	983-6KE 20-41 x*
EN2997KE62212x*	983-6KE 22-12 x*
EN2997KE62219x*	983-6KE 22-19 x*
EN2997KE62230x*	983-6KE 22-30 x*
EN2997KE62232x*	983-6KE 22-32 x*
EN2997KE62239x*	983-6KE 22-39 x*
EN2997KE62255x*	983-6KE 22-55 x*
EN2997KE62430x*	983-6KE 24-30 x*
EN2997KE62457x*	983-6KE 24-57 x*
EN2997KE62461x*	983-6KE 24-61 x*
EN2997KE62842x*	983-6KE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N 6, 7, 8 or 9 for size 8  
 \* = N 6, 7, 8, 9 or Y for other sizes



9. Protective cover EN2997-009 Classes K and KE

10. Protective cover EN2997-010 Classes K and KE

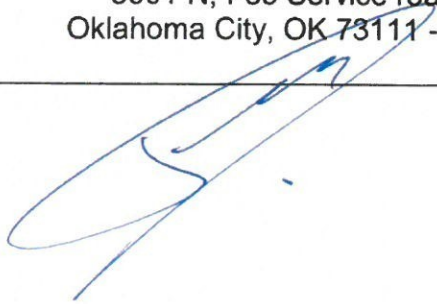
# ASD-CERT

Certification of Aerospace Standard Products

**PQ 206 – APPENDIX 2 for the list of qualified Places of Manufacture and qualified Value Added Distributors**

The following Places of Manufacture and Value Added Distributors are qualified:

PLANT	ADDRESS
<p><b>Connecteurs Electriques Deutsch</b></p>	<p>17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France</p>
<p>Value Added Distributor <b>PEI-Genesis</b></p>	<p><u>Headquarters :</u> 2180 Hornig Road, Philadelphia, PA 19116 - USA</p> <p><u>Assembly plant :</u> 4747 W. Cleveland Road, South Bend, IN 46628 - USA</p>
<p>Value Added Distributor <b>DEUTSCH DISTRIBUTION SERVICES</b></p>	<p><u>Headquarters :</u> 250 Eddie Jones Way, Oceanside, CA 92508 - USA</p> <p><u>Assembly plant :</u> 18249-B Hwy 98, Cash Court, building 5554-B, Foley, AL 36535 - USA</p>
<p>Value Added Distributor <b>Electro Enterprises Inc.</b></p>	<p><u>Headquarters and Assembly plant :</u> 3601 N, I-35 Service road, Oklahoma City, OK 73111 - USA</p>





Certification of Aerospace Standard Products

10 rue Montoyer  
1000 Brussels  
BELGIUM

Tel. +32 2 775 8126  
Fax +32 2 775 8131

## PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 206 - Renewal**  
N° DE CERTIFICAT  
ZERTIFIKAT NR.

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch  
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117  
FIRMA : 27091 EVREUX Cedex  
France

PLACE OF MANUFACTURE : As above  
LIEU DE FABRICATION :  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix for the Qualified part number list	Report: N°319 for _Deutsch _ACP005 Form2- 2015/12/10 & Report: N°316 for _Deutsch _ACP005 Form2- 2015/12/10 Trevor Williams - QinetiQ

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

**FEBRUARY 2019**

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :  
DATE : 25/01/2016  
DATUM :

PLACE :  
A : Brussels, Belgium  
ORT :

SIGNATURE :  
SIGNATURE : Christelle Festaud, Secretary General, +33 1 47 65 70 11  
UNTERSCHRIFT :

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 1. RECEPTACLE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00803x*	983-0S 08-03 x*
EN2997S00898x*	983-0S 08-98 x*
EN2997S01005x*	983-0S 10-05 x*
EN2997S01006x*	983-0S 10-06 x*
EN2997S01203x*	983-0S 12-03 x*
EN2997S01212x*	983-0S 12-12 x*
EN2997S01404x*	983-0S 14-04 x*
EN2997S01407x*	983-0S 14-07 x*
EN2997S01412x*	983-0S 14-12 x*
EN2997S01415x*	983-0S 14-15 x*
EN2997S01610x*	983-0S 16-10 x*
EN2997S01624x*	983-0S 16-24 x*
EN2997S01808x*	983-0S 18-08 x*
EN2997S01814x*	983-0S 18-14 x*
EN2997S01831x*	983-0S 18-31 x*
EN2997S02016x*	983-0S 20-16 x*
EN2997S02025x*	983-0S 20-25 x*
EN2997S02028x*	983-0S 20-28 x*
EN2997S02039x*	983-0S 20-39 x*
EN2997S02041x*	983-0S 20-41 x*
EN2997S02212x*	983-0S 22-12 x*
EN2997S02219x*	983-0S 22-19 x*
EN2997S02230x*	983-0S 22-30 x*
EN2997S02232x*	983-0S 22-32 x*
EN2997S02239x*	983-0S 22-39 x*
EN2997S02255x*	983-0S 22-55 x*
EN2997S02430x*	983-0S 24-30 x*
EN2997S02457x*	983-0S 24-57 x*
EN2997S02461x*	983-0S 24-61 x*
EN2997S02842x*	983-0S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 2. RECEPTACLE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00803x*	983-0SE 08-03 x*
EN2997SE00898x*	983-0SE 08-98 x*
EN2997SE01005x*	983-0SE 10-05 x*
EN2997SE01006x*	983-0SE 10-06 x*
EN2997SE01203x*	983-0SE 12-03 x*
EN2997SE01212x*	983-0SE 12-12 x*
EN2997SE01404x*	983-0SE 14-04 x*
EN2997SE01407x*	983-0SE 14-07 x*
EN2997SE01412x*	983-0SE 14-12 x*
EN2997SE01415x*	983-0SE 14-15 x*
EN2997SE01610x*	983-0SE 16-10 x*
EN2997SE01624x*	983-0SE 16-24 x*
EN2997SE01808x*	983-0SE 18-08 x*
EN2997SE01814x*	983-0SE 18-14 x*
EN2997SE01831x*	983-0SE 18-31 x*
EN2997SE02016x*	983-0SE 20-16 x*
EN2997SE02025x*	983-0SE 20-25 x*
EN2997SE02028x*	983-0SE 20-28 x*
EN2997SE02039x*	983-0SE 20-39 x*
EN2997SE02041x*	983-0SE 20-41 x*
EN2997SE02212x*	983-0SE 22-12 x*
EN2997SE02219x*	983-0SE 22-19 x*
EN2997SE02230x*	983-0SE 22-30 x*
EN2997SE02232x*	983-0SE 22-32 x*
EN2997SE02239x*	983-0SE 22-39 x*
EN2997SE02255x*	983-0SE 22-55 x*
EN2997SE02430x*	983-0SE 24-30 x*
EN2997SE02457x*	983-0SE 24-57 x*
EN2997SE02461x*	983-0SE 24-61 x*
EN2997SE02842x*	983-0SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 3. RECEPTACLE EN2997-004 Class S

FN2997	DEUTSCH
EN2997S70803x*	983-7S 08-03 x*
EN2997S70898x*	983-7S 08-98 x*
EN2997S71005x*	983-7S 10-05 x*
EN2997S71006x*	983-7S 10-06 x*
EN2997S71203x*	983-7S 12-03 x*
EN2997S71212x*	983-7S 12-12 x*
EN2997S71404x*	983-7S 14-04 x*
EN2997S71407x*	983-7S 14-07 x*
EN2997S71412x*	983-7S 14-12 x*
EN2997S71415x*	983-7S 14-15 x*
EN2997S71610x*	983-7S 16-10 x*
EN2997S71624x*	983-7S 16-24 x*
EN2997S71808x*	983-7S 18-08 x*
EN2997S71814x*	983-7S 18-14 x*
EN2997S71831x*	983-7S 18-31 x*
EN2997S72016x*	983-7S 20-16 x*
EN2997S72025x*	983-7S 20-25 x*
EN2997S72028x*	983-7S 20-28 x*
EN2997S72039x*	983-7S 20-39 x*
EN2997S72041x*	983-7S 20-41 x*
EN2997S72212x*	983-7S 22-12 x*
EN2997S72219x*	983-7S 22-19 x*
EN2997S72230x*	983-7S 22-30 x*
EN2997S72232x*	983-7S 22-32 x*
EN2997S72239x*	983-7S 22-39 x*
EN2997S72255x*	983-7S 22-55 x*
EN2997S72430x*	983-7S 24-30 x*
EN2997S72457x*	983-7S 24-57 x*
EN2997S72461x*	983-7S 24-61 x*
EN2997S72842x*	983-7S 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 4. RECEPTACLE EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70803x*	983-7SE 08-03 x*
EN2997SE70898x*	983-7SE 08-98 x*
EN2997SE71005x*	983-7SE 10-05 x*
EN2997SE71006x*	983-7SE 10-06 x*
EN2997SE71203x*	983-7SE 12-03 x*
EN2997SE71212x*	983-7SE 12-12 x*
EN2997SE71404x*	983-7SE 14-04 x*
EN2997SE71407x*	983-7SE 14-07 x*
EN2997SE71412x*	983-7SE 14-12 x*
EN2997SE71415x*	983-7SE 14-15 x*
EN2997SE71610x*	983-7SE 16-10 x*
EN2997SE71624x*	983-7SE 16-24 x*
EN2997SE71808x*	983-7SE 18-08 x*
EN2997SE71814x*	983-7SE 18-14 x*
EN2997SE71831x*	983-7SE 18-31 x*
EN2997SE72016x*	983-7SE 20-16 x*
EN2997SE72025x*	983-7SE 20-25 x*
EN2997SE72028x*	983-7SE 20-28 x*
EN2997SE72039x*	983-7SE 20-39 x*
EN2997SE72041x*	983-7SE 20-41 x*
EN2997SE72212x*	983-7SE 22-12 x*
EN2997SE72219x*	983-7SE 22-19 x*
EN2997SE72230x*	983-7SE 22-30 x*
EN2997SE72232x*	983-7SE 22-32 x*
EN2997SE72239x*	983-7SE 22-39 x*
EN2997SE72255x*	983-7SE 22-55 x*
EN2997SE72430x*	983-7SE 24-30 x*
EN2997SE72457x*	983-7SE 24-57 x*
EN2997SE72461x*	983-7SE 24-61 x*
EN2997SE72842x*	983-7SE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes





# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 5. PLUG

### EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60803x*	983-6S 08-03 x*
EN2997S60898x*	983-6S 08-98 x*
EN2997S61005x*	983-6S 10-05 x*
EN2997S61006x*	983-6S 10-06 x*
EN2997S61203x*	983-6S 12-03 x*
EN2997S61212x*	983-6S 12-12 x*
EN2997S61404x*	983-6S 14-04 x*
EN2997S61407x*	983-6S 14-07 x*
EN2997S61412x*	983-6S 14-12 x*
EN2997S61415x*	983-6S 14-15 x*
EN2997S61610x*	983-6S 16-10 x*
EN2997S61624x*	983-6S 16-24 x*
EN2997S61808x*	983-6S 18-08 x*
EN2997S61814x*	983-6S 18-14 x*
EN2997S61831x*	983-6S 18-31 x*
EN2997S62016x*	983-6S 20-16 x*
EN2997S62025x*	983-6S 20-25 x*
EN2997S62028x*	983-6S 20-28 x*
EN2997S62039x*	983-6S 20-39 x*
EN2997S62041x*	983-6S 20-41 x*
EN2997S62212x*	983-6S 22-12 x*
EN2997S62219x*	983-6S 22-19 x*
EN2997S62230x*	983-6S 22-30 x*
EN2997S62232x*	983-6S 22-32 x*
EN2997S62239x*	983-6S 22-39 x*
EN2997S62255x*	983-6S 22-55 x*
EN2997S62430x*	983-6S 24-30 x*
EN2997S62457x*	983-6S 24-57 x*
EN2997S62461x*	983-6S 24-61 x*
EN2997S62842x*	983-6S 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 6. PLUG

### EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60803x*	983-6SE 08-03 x*
EN2997SE60898x*	983-6SE 08-98 x*
EN2997SE61005x*	983-6SE 10-05 x*
EN2997SE61006x*	983-6SE 10-06 x*
EN2997SE61203x*	983-6SE 12-03 x*
EN2997SE61212x*	983-6SE 12-12 x*
EN2997SE61404x*	983-6SE 14-04 x*
EN2997SE61407x*	983-6SE 14-07 x*
EN2997SE61412x*	983-6SE 14-12 x*
EN2997SE61415x*	983-6SE 14-15 x*
EN2997SE61610x*	983-6SE 16-10 x*
EN2997SE61624x*	983-6SE 16-24 x*
EN2997SE61808x*	983-6SE 18-08 x*
EN2997SE61814x*	983-6SE 18-14 x*
EN2997SE61831x*	983-6SE 18-31 x*
EN2997SE62016x*	983-6SE 20-16 x*
EN2997SE62025x*	983-6SE 20-25 x*
EN2997SE62028x*	983-6SE 20-28 x*
EN2997SE62039x*	983-6SE 20-39 x*
EN2997SE62041x*	983-6SE 20-41 x*
EN2997SE62212x*	983-6SE 22-12 x*
EN2997SE62219x*	983-6SE 22-19 x*
EN2997SE62230x*	983-6SE 22-30 x*
EN2997SE62232x*	983-6SE 22-32 x*
EN2997SE62239x*	983-6SE 22-39 x*
EN2997SE62255x*	983-6SE 22-55 x*
EN2997SE62430x*	983-6SE 24-30 x*
EN2997SE62457x*	983-6SE 24-57 x*
EN2997SE62461x*	983-6SE 24-61 x*
EN2997SE62842x*	983-6SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 7. PLUG

### EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60803x*	983-6K 08-03 x*
EN2997K60898x*	983-6K 08-98 x*
EN2997K61005x*	983-6K 10-05 x*
EN2997K61006x*	983-6K 10-06 x*
EN2997K61203x*	983-6K 12-03 x*
EN2997K61212x*	983-6K 12-12 x*
EN2997K61404x*	983-6K 14-04 x*
EN2997K61407x*	983-6K 14-07 x*
EN2997K61412x*	983-6K 14-12 x*
EN2997K61415x*	983-6K 14-15 x*
EN2997K61610x*	983-6K 16-10 x*
EN2997K61624x*	983-6K 16-24 x*
EN2997K61808x*	983-6K 18-08 x*
EN2997K61814x*	983-6K 18-14 x*
EN2997K61831x*	983-6K 18-31 x*
EN2997K62016x*	983-6K 20-16 x*
EN2997K62025x*	983-6K 20-25 x*
EN2997K62028x*	983-6K 20-28 x*
EN2997K62039x*	983-6K 20-39 x*
EN2997K62041x*	983-6K 20-41 x*
EN2997K62212x*	983-6K 22-12 x*
EN2997K62219x*	983-6K 22-19 x*
EN2997K62230x*	983-6K 22-30 x*
EN2997K62232x*	983-6K 22-32 x*
EN2997K62239x*	983-6K 22-39 x*
EN2997K62255x*	983-6K 22-55 x*
EN2997K62430x*	983-6K 24-30 x*
EN2997K62457x*	983-6K 24-57 x*
EN2997K62461x*	983-6K 24-61 x*
EN2997K62842x*	983-6K 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 6  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix 1 for the Qualified part number list

### 8. PLUG

### EN2997-008 Class KE

EN2997	DEÜTSCH
EN2997KE60803x*	983-6KE 08-03 x*
EN2997KE60898x*	983-6KE 08-98 x*
EN2997KE61005x*	983-6KE 10-05 x*
EN2997KE61006x*	983-6KE 10-06 x*
EN2997KE61203x*	983-6KE 12-03 x*
EN2997KE61212x*	983-6KE 12-12 x*
EN2997KE61401x*	983-6KE 14-04 x*
EN2997KE61407x*	983-6KE 14-07 x*
EN2997KE61412x*	983-6KE 14-12 x*
EN2997KE61415x*	983-6KE 14-15 x*
EN2997KE61610x*	983-6KE 16-10 x*
EN2997KE61624x*	983-6KE 16-24 x*
EN2997KE61808x*	983-6KE 18-08 x*
EN2997KE61814x*	983-6KE 18-14 x*
EN2997KE61831x*	983-6KE 18-31 x*
EN2997KE62016x*	983-6KE 20-16 x*
EN2997KE62025x*	983-6KE 20-25 x*
EN2997KE62028x*	983-6KE 20-28 x*
EN2997KE62039x*	983-6KE 20-39 x*
EN2997KE62041x*	983-6KE 20-41 x*
EN2997KE62212x*	983-6KE 22-12 x*
EN2997KE62219x*	983-6KE 22-19 x*
EN2997KE62230x*	983-6KE 22-30 x*
EN2997KE62232x*	983-6KE 22-32 x*
EN2997KE62239x*	983-6KE 22-39 x*
EN2997KE62255x*	983-6KE 22-55 x*
EN2997KE62430x*	983-6KE 24-30 x*
EN2997KE62457x*	983-6KE 24-57 x*
EN2997KE62461x*	983-6KE 24-61 x*
EN2997KE62842x*	983-6KE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N 6, 7, 8 or 9 for size 8  
 \* = N 6, 7, 8, 9 or Y for other sizes

03/02/2012  
  


### 9. Protective cover EN2997-009 Classes K and KE

### 10. Protective cover EN2997-010 Classes K and KE

# ASD-CERT

Certification of Aerospace Standard Products

**PQ 206 – APPENDIX 2 for the list of qualified Places of Manufacture and qualified Value Added Distributors**

The following Places of Manufacture and Value Added Distributors are qualified:

PLANT	ADDRESS
<p><b>Connecteurs Electriques Deutsch</b></p>	<p>17, Rue Lavoisier ZI N°2 BP117 27091 EVREUX Cedex France</p>
<p>Value Added Distributor <b>PEI-Genesis</b></p>	<p><u>Headquarters :</u> 2180 Hornig Road, Philadelphia, PA 19116 - USA  <u>Assembly plant :</u> 4747 W. Cleveland Road, South Bend, IN 46628 - USA</p>
<p>Value Added Distributor <b>DEUTSCH DISTRIBUTION SERVICES</b></p>	<p><u>Headquarters :</u> 250 Eddie Jones Way, Oceanside, CA 92508 - USA  <u>Assembly plant :</u> 18249-B Hwy 98, Cash Court, building 5554-B, Foley, AL 36535 - USA</p>

# ASD-CERT

Certification of Aerospace Standard Products

Ave de Tervuren, 270  
1150 Brussels  
BELGIUM

Tel. +32 2 775 8114  
Fax +32 2 775 8111

## PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **NEW PQ 206**  
N° DE CERTIFICAT  
ZERTIFIKAT NR.

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch  
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117  
FIRMA : 27091 EVREUX Cedex  
France

PLACE OF MANUFACTURE : As above  
LIEU DE FABRICATION :  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix for the Qualified part number list	Qualification Report of 01-09-2010 Christian Mazelle - SNECMA

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

**July 2014**

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :  
DATE : 01/07/2011  
DATUM :

PLACE :  
A : Brussels, Belgium  
ORT :

SIGNATURE :  
SIGNATURE : Thierry Grenot, Secretary General, +33 1 47 65 70 18  
UNTERSCHRIFT :

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 1. RECEPTACLE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00803x*	983-0S 08-03 x*
EN2997S00898x*	983-0S 08-98 x*
EN2997S01005x*	983-0S 10-05 x*
EN2997S01006x*	983-0S 10-06 x*
EN2997S01203x*	983-0S 12-03 x*
EN2997S01212x*	983-0S 12-12 x*
EN2997S01404x*	983-0S 14-04 x*
EN2997S01407x*	983-0S 14-07 x*
EN2997S01412x*	983-0S 14-12 x*
EN2997S01415x*	983-0S 14-15 x*
EN2997S01610x*	983-0S 16-10 x*
EN2997S01624x*	983-0S 16-24 x*
EN2997S01808x*	983-0S 18-08 x*
EN2997S01814x*	983-0S 18-14 x*
EN2997S01831x*	983-0S 18-31 x*
EN2997S02016x*	983-0S 20-16 x*
EN2997S02025x*	983-0S 20-25 x*
EN2997S02028x*	983-0S 20-28 x*
EN2997S02039x*	983-0S 20-39 x*
EN2997S02041x*	983-0S 20-41 x*
EN2997S02212x*	983-0S 22-12 x*
EN2997S02219x*	983-0S 22-19 x*
EN2997S02230x*	983-0S 22-30 x*
EN2997S02232x*	983-0S 22-32 x*
EN2997S02239x*	983-0S 22-39 x*
EN2997S02255x*	983-0S 22-55 x*
EN2997S02430x*	983-0S 24-30 x*
EN2997S02457x*	983-0S 24-57 x*
EN2997S02461x*	983-0S 24-61 x*
EN2997S02842x*	983-0S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 2. RECEPTACLE

### EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00803x*	983-0SE 08-03 x*
EN2997SE00898x*	983-0SE 08-98 x*
EN2997SE01005x*	983-0SE 10-05 x*
EN2997SE01006x*	983-0SE 10-06 x*
EN2997SE01203x*	983-0SE 12-03 x*
EN2997SE01212x*	983-0SE 12-12 x*
EN2997SE01404x*	983-0SE 14-04 x*
EN2997SE01407x*	983-0SE 14-07 x*
EN2997SE01412x*	983-0SE 14-12 x*
EN2997SE01415x*	983-0SE 14-15 x*
EN2997SE01610x*	983-0SE 16-10 x*
EN2997SE01624x*	983-0SE 16-24 x*
EN2997SE01808x*	983-0SE 18-08 x*
EN2997SE01814x*	983-0SE 18-14 x*
EN2997SE01831x*	983-0SE 18-31 x*
EN2997SE02016x*	983-0SE 20-16 x*
EN2997SE02025x*	983-0SE 20-25 x*
EN2997SE02028x*	983-0SE 20-28 x*
EN2997SE02039x*	983-0SE 20-39 x*
EN2997SE02041x*	983-0SE 20-41 x*
EN2997SE02212x*	983-0SE 22-12 x*
EN2997SE02219x*	983-0SE 22-19 x*
EN2997SE02230x*	983-0SE 22-30 x*
EN2997SE02232x*	983-0SE 22-32 x*
EN2997SE02239x*	983-0SE 22-39 x*
EN2997SE02255x*	983-0SE 22-55 x*
EN2997SE02430x*	983-0SE 24-30 x*
EN2997SE02457x*	983-0SE 24-57 x*
EN2997SE02461x*	983-0SE 24-61 x*
EN2997SE02842x*	983-0SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes





# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 3. RECEPTACLE EN2997-004 Class S

FN2997	DEUTSCH
EN2997S70803x*	983-7S 08-03 x*
EN2997S70898x*	983-7S 08-98 x*
EN2997S71005x*	983-7S 10-05 x*
EN2997S71006x*	983-7S 10-06 x*
EN2997S71203x*	983-7S 12-03 x*
EN2997S71212x*	983-7S 12-12 x*
EN2997S71404x*	983-7S 14-04 x*
EN2997S71407x*	983-7S 14-07 x*
EN2997S71412x*	983-7S 14-12 x*
EN2997S71415x*	983-7S 14-15 x*
EN2997S71610x*	983-7S 16-10 x*
EN2997S71624x*	983-7S 16-24 x*
EN2997S71808x*	983-7S 18-08 x*
EN2997S71814x*	983-7S 18-14 x*
EN2997S71831x*	983-7S 18-31 x*
EN2997S72016x*	983-7S 20-16 x*
EN2997S72025x*	983-7S 20-25 x*
EN2997S72028x*	983-7S 20-28 x*
EN2997S72039x*	983-7S 20-39 x*
EN2997S72041x*	983-7S 20-41 x*
EN2997S72212x*	983-7S 22-12 x*
EN2997S72219x*	983-7S 22-19 x*
EN2997S72230x*	983-7S 22-30 x*
EN2997S72232x*	983-7S 22-32 x*
EN2997S72239x*	983-7S 22-39 x*
EN2997S72255x*	983-7S 22-55 x*
EN2997S72430x*	983-7S 24-30 x*
EN2997S72457x*	983-7S 24-57 x*
EN2997S72461x*	983-7S 24-61 x*
EN2997S72842x*	983-7S 28-42 x*



x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes

# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 4. RECEPTACLE EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70803x*	983-7SE 08-03 x*
EN2997SE70898x*	983-7SE 08-98 x*
EN2997SE71005x*	983-7SE 10-05 x*
EN2997SE71006x*	983-7SE 10-06 x*
EN2997SE71203x*	983-7SE 12-03 x*
EN2997SE71212x*	983-7SE 12-12 x*
EN2997SE71404x*	983-7SE 14-04 x*
EN2997SE71407x*	983-7SE 14-07 x*
EN2997SE71412x*	983-7SE 14-12 x*
EN2997SE71415x*	983-7SE 14-15 x*
EN2997SE71610x*	983-7SE 16-10 x*
EN2997SE71624x*	983-7SE 16-24 x*
EN2997SE71808x*	983-7SE 18-08 x*
EN2997SE71814x*	983-7SE 18-14 x*
EN2997SE71831x*	983-7SE 18-31 x*
EN2997SE72016x*	983-7SE 20-16 x*
EN2997SE72025x*	983-7SE 20-25 x*
EN2997SE72028x*	983-7SE 20-28 x*
EN2997SE72039x*	983-7SE 20-39 x*
EN2997SE72041x*	983-7SE 20-41 x*
EN2997SE72212x*	983-7SE 22-12 x*
EN2997SE72219x*	983-7SE 22-19 x*
EN2997SE72230x*	983-7SE 22-30 x*
EN2997SE72232x*	983-7SE 22-32 x*
EN2997SE72239x*	983-7SE 22-39 x*
EN2997SE72255x*	983-7SE 22-55 x*
EN2997SE72430x*	983-7SE 24-30 x*
EN2997SE72457x*	983-7SE 24-57 x*
EN2997SE72461x*	983-7SE 24-61 x*
EN2997SE72842x*	983-7SE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 5. PLUG

### EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60803x*	983-6S 08-03 x*
EN2997S60898x*	983-6S 08-98 x*
EN2997S61005x*	983-6S 10-05 x*
EN2997S61006x*	983-6S 10-06 x*
EN2997S61203x*	983-6S 12-03 x*
EN2997S61212x*	983-6S 12-12 x*
EN2997S61404x*	983-6S 14-04 x*
EN2997S61407x*	983-6S 14-07 x*
EN2997S61412x*	983-6S 14-12 x*
EN2997S61415x*	983-6S 14-15 x*
EN2997S61610x*	983-6S 16-10 x*
EN2997S61624x*	983-6S 16-24 x*
EN2997S61808x*	983-6S 18-08 x*
EN2997S61814x*	983-6S 18-14 x*
EN2997S61831x*	983-6S 18-31 x*
EN2997S62016x*	983-6S 20-16 x*
EN2997S62025x*	983-6S 20-25 x*
EN2997S62028x*	983-6S 20-28 x*
EN2997S62039x*	983-6S 20-39 x*
EN2997S62041x*	983-6S 20-41 x*
EN2997S62212x*	983-6S 22-12 x*
EN2997S62219x*	983-6S 22-19 x*
EN2997S62230x*	983-6S 22-30 x*
EN2997S62232x*	983-6S 22-32 x*
EN2997S62239x*	983-6S 22-39 x*
EN2997S62255x*	983-6S 22-55 x*
EN2997S62430x*	983-6S 24-30 x*
EN2997S62457x*	983-6S 24-57 x*
EN2997S62461x*	983-6S 24-61 x*
EN2997S62842x*	983-6S 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 6. PLUG

### EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60803x*	983-6SE 08-03 x*
EN2997SE60898x*	983-6SE 08-98 x*
EN2997SE61005x*	983-6SE 10-05 x*
EN2997SE61006x*	983-6SE 10-06 x*
EN2997SE61203x*	983-6SE 12-03 x*
EN2997SE61212x*	983-6SE 12-12 x*
EN2997SE61404x*	983-6SE 14-04 x*
EN2997SE61407x*	983-6SE 14-07 x*
EN2997SE61412x*	983-6SE 14-12 x*
EN2997SE61415x*	983-6SE 14-15 x*
EN2997SE61610x*	983-6SE 16-10 x*
EN2997SE61624x*	983-6SE 16-24 x*
EN2997SE61808x*	983-6SE 18-08 x*
EN2997SE61814x*	983-6SE 18-14 x*
EN2997SE61831x*	983-6SE 18-31 x*
EN2997SE62016x*	983-6SE 20-16 x*
EN2997SE62025x*	983-6SE 20-25 x*
EN2997SE62028x*	983-6SE 20-28 x*
EN2997SE62039x*	983-6SE 20-39 x*
EN2997SE62041x*	983-6SE 20-41 x*
EN2997SE62212x*	983-6SE 22-12 x*
EN2997SE62219x*	983-6SE 22-19 x*
EN2997SE62230x*	983-6SE 22-30 x*
EN2997SE62232x*	983-6SE 22-32 x*
EN2997SE62239x*	983-6SE 22-39 x*
EN2997SE62255x*	983-6SE 22-55 x*
EN2997SE62430x*	983-6SE 24-30 x*
EN2997SE62457x*	983-6SE 24-57 x*
EN2997SE62461x*	983-6SE 24-61 x*
EN2997SE62842x*	983-6SE 28-42 x*

x = F, B or D ; M, A or C  
\* = N, 6, 7, 8 or 9 for size 8  
\* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 7. PLUG

### EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60803x*	983-6K 08-03 x*
EN2997K60898x*	983-6K 08-98 x*
EN2997K61005x*	983-6K 10-05 x*
EN2997K61006x*	983-6K 10-06 x*
EN2997K61203x*	983-6K 12-03 x*
EN2997K61212x*	983-6K 12-12 x*
EN2997K61404x*	983-6K 14-04 x*
EN2997K61407x*	983-6K 14-07 x*
EN2997K61412x*	983-6K 14-12 x*
EN2997K61415x*	983-6K 14-15 x*
EN2997K61610x*	983-6K 16-10 x*
EN2997K61624x*	983-6K 16-24 x*
EN2997K61808x*	983-6K 18-08 x*
EN2997K61814x*	983-6K 18-14 x*
EN2997K61831x*	983-6K 18-31 x*
EN2997K62016x*	983-6K 20-16 x*
EN2997K62025x*	983-6K 20-25 x*
EN2997K62028x*	983-6K 20-28 x*
EN2997K62039x*	983-6K 20-39 x*
EN2997K62041x*	983-6K 20-41 x*
EN2997K62212x*	983-6K 22-12 x*
EN2997K62219x*	983-6K 22-19 x*
EN2997K62230x*	983-6K 22-30 x*
EN2997K62232x*	983-6K 22-32 x*
EN2997K62239x*	983-6K 22-39 x*
EN2997K62255x*	983-6K 22-55 x*
EN2997K62430x*	983-6K 24-30 x*
EN2997K62457x*	983-6K 24-57 x*
EN2997K62461x*	983-6K 24-61 x*
EN2997K62842x*	983-6K 28-42 x*

x = F, B or D ; M, A or C  
 \* = N, 6, 7, 8 or 9 for size 8  
 \* = N, 6, 7, 8, 9 or Y for other sizes



# ASD-CERT

Certification of Aerospace Standard Products

## PQ 206 – Appendix for the Qualified part number list

### 8. PLUG

### EN2997-008 Class KE

EN2997	DEÜTSCH
EN2997KE60803x*	983-6KE 08-03 x*
EN2997KE60898x*	983-6KE 08-98 x*
EN2997KE61005x*	983-6KE 10-05 x*
EN2997KE61006x*	983-6KE 10-06 x*
EN2997KE61203x*	983-6KE 12-03 x*
EN2997KE61212x*	983-6KE 12-12 x*
EN2997KE61401x*	983-6KE 14-04 x*
EN2997KE61407x*	983-6KE 14-07 x*
EN2997KE61412x*	983-6KE 14-12 x*
EN2997KE61415x*	983-6KE 14-15 x*
EN2997KE61610x*	983-6KE 16-10 x*
EN2997KE61624x*	983-6KE 16-24 x*
EN2997KE61808x*	983-6KE 18-08 x*
EN2997KE61814x*	983-6KE 18-14 x*
EN2997KE61831x*	983-6KE 18-31 x*
EN2997KE62016x*	983-6KE 20-16 x*
EN2997KE62025x*	983-6KE 20-25 x*
EN2997KE62028x*	983-6KE 20-28 x*
EN2997KE62039x*	983-6KE 20-39 x*
EN2997KE62041x*	983-6KE 20-41 x*
EN2997KE62212x*	983-6KE 22-12 x*
EN2997KE62219x*	983-6KE 22-19 x*
EN2997KE62230x*	983-6KE 22-30 x*
EN2997KE62232x*	983-6KE 22-32 x*
EN2997KE62239x*	983-6KE 22-39 x*
EN2997KE62255x*	983-6KE 22-55 x*
EN2997KE62430x*	983-6KE 24-30 x*
EN2997KE62457x*	983-6KE 24-57 x*
EN2997KE62461x*	983-6KE 24-61 x*
EN2997KE62842x*	983-6KE 28-42 x*

x = F, B or D ; M, A or C  
 \* = N 6, 7, 8 or 9 for size 8  
 \* = N 6, 7, 8, 9 or Y for other sizes

### 9. Protective cover EN2997-009 Class K, KE, S and SE

### 10. Protective cover EN2997-010 Class K, KE, S and SE





Certification of Aerospace Standard Products

Ave de Tervuren, 270  
1150 Brussels  
BELGIUM

Tel. +32 2 775 8114  
Fax +32 2 775 8111

## PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 206**  
N° DE CERTIFICAT  
ZERTIFIKAT NR.

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Connecteurs Electriques Deutsch  
NOM DE SOCIETE : 17, Rue Lavoisier ZI N°2 BP117  
FIRMA : 27091 EVREUX Cedex  
France

PLACE OF MANUFACTURE : As above  
LIEU DE FABRICATION :  
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:  
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:  
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN2997-001	EN2997- See Appendix for the Qualified part number list	Qualification Report of 01-09-2010 Christian Mazelle - SNECMA

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

**July 2014**

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

DATE :  
DATE : 01/07/2011  
DATUM :

PLACE :  
A : Brussels, Belgium  
ORT :

SIGNATURE :  
SIGNATURE : Thierry Grenot, Secretary General, +33 1 47 65 70 18  
UNTERSCHRIFT :

## Appendix - Qualified part number list

### 1. RECEPTACLE      EN2997-003 Class S

EN2997	DEUTSCH
EN2997S0 08-03 x*	983-0S 08-03 x*
EN2997S0 08-98 x*	983-0S 08-98 x*
EN2997S0 10-05 x*	983-0S 10-05 x*
EN2997S0 10-06 x*	983-0S 10-06 x*
EN2997S0 12-03 x*	983-0S 12-03 x*
EN2997S0 12-12 x*	983-0S 12-12 x*
EN2997S0 14-04 x*	983-0S 14-04 x*
EN2997S0 14-07x*	983-0S 14-07 x*
EN2997S0 14-12 x*	983-0S 14-12 x*
EN2997S0 14-15 x*	983-0S 14-15 x*
EN2997S0 16-10 x*	983-0S 16-10 x*
EN2997S0 16-24 x*	983-0S 16-24 x*
EN2997S0 18-08 x*	983-0S 18-08 x*
EN2997S0 18-14 x*	983-0S 18-14 x*
EN2997S0 18-31 x*	983-0S 18-31 x*
EN2997S0 20-16 x*	983-0S 20-16 x*
EN2997S0 20-25 x*	983-0S 20-25 x*
EN2997S0 20-28 x*	983-0S 20-28 x*
EN2997S0 20-30 x*	983-0S 20-30 x*
EN2997S0 20-32 x*	983-0S 20-32 x*
EN2997S0 20-39 x*	983-0S 20-39 x*
EN2997S0 20-41 x*	983-0S 20-41 x*
EN2997S0 22-12 x*	983-0S 22-12 x*
EN2997S0 22-19 x*	983-0S 22-19 x*
EN2997S0 22-39 x*	983-0S 22-39 x*
EN2997S0 22-55 x*	983-0S 22-55 x*
EN2997S0 24-30 x*	983-0S 24-30 x*
EN2997S0 24-57 x*	983-0S 24-57 x*
EN2997S0 24-61 x*	983-0S 24-61 x*
EN2997S0 28-42 x*	983-0S 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes



## 2. RECEPTACLE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE0 08-03 x*	983-0SE 08-03 x*
EN2997SE0 08-98 x*	983-0SE 08-98 x*
EN2997SE0 10-05 x*	983-0SE 10-05 x*
EN2997SE0 10-06 x*	983-0SE 10-06 x*
EN2997SE0 12-03 x*	983-0SE 12-03 x*
EN2997SE0 12-12 x*	983-0SE 12-12 x*
EN2997SE0 14-04 x*	983-0SE 14-04 x*
EN2997SE0 14-07 x*	983-0SE 14-07 x*
EN2997SE0 14-12 x*	983-0SE 14-12 x*
EN2997SE0 14-15 x*	983-0SE 14-15 x*
EN2997SE0 16-10 x*	983-0SE 16-10 x*
EN2997SE0 16-24 x*	983-0SE 16-24 x*
EN2997SE0 18-08 x*	983-0SE 18-08 x*
EN2997SE0 18-14 x*	983-0SE 18-14 x*
EN2997SE0 18-31 x*	983-0SE 18-31 x*
EN2997SE0 20-16 x*	983-0SE 20-16 x*
EN2997SE0 20-25 x*	983-0SE 20-25 x*
EN2997SE0 20-28 x*	983-0SE 20-28 x*
EN2997SE0 20-30 x*	983-0SE 20-30 x*
EN2997SE0 20-32 x*	983-0SE 20-32 x*
EN2997SE0 20-39 x*	983-0SE 20-39 x*
EN2997SE0 20-41 x*	983-0SE 20-41 x*
EN2997SE0 22-12 x*	983-0SE 22-12 x*
EN2997SE0 22-19 x*	983-0SE 22-19 x*
EN2997SE0 22-39 x*	983-0SE 22-39 x*
EN2997SE0 22-55 x*	983-0SE 22-55 x*
EN2997SE0 24-30 x*	983-0SE 24-30 x*
EN2997SE0 24-57 x*	983-0SE 24-57 x*
EN2997SE0 24-61 x*	983-0SE 24-61 x*
EN2997SE0 28-42 x*	983-0SE 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

### 3. RECEPTACLE EN2997-004 Class S

EN2997	DEUTSCH
EN2997S7 08-03 x*	983-7S 08-03 x*
EN2997S7 08-98 x*	983-7S 08-98 x*
EN2997S7 10-05 x*	983-7S 10-05 x*
EN2997S7 10-06 x*	983-7S 10-06 x*
EN2997S7 12-03 x*	983-7S 12-03 x*
EN2997S7 12-12 x*	983-7S 12-12 x*
EN2997S7 14-04 x*	983-7S 14-04 x*
EN2997S7 14-07 x*	983-7S 14-07 x*
EN2997S7 14-12 x*	983-7S 14-12 x*
EN2997S7 14-15 x*	983-7S 14-15 x*
EN2997S7 16-10 x*	983-7S 16-10 x*
EN2997S7 16-24 x*	983-7S 16-24 x*
EN2997S7 18-08 x*	983-7S 18-08 x*
EN2997S7 18-14 x*	983-7S 18-14 x*
EN2997S7 18-31 x*	983-7S 18-31 x*
EN2997S7 20-16 x*	983-7S 20-16 x*
EN2997S7 20-25 x*	983-7S 20-25 x*
EN2997S7 20-28 x*	983-7S 20-28 x*
EN2997S7 20-30 x*	983-7S 20-30 x*
EN2997S7 20-32 x*	983-7S 20-32 x*
EN2997S7 20-39 x*	983-7S 20-39 x*
EN2997S7 20-41 x*	983-7S 20-41 x*
EN2997S7 22-12 x*	983-7S 22-12 x*
EN2997S7 22-19 x*	983-7S 22-19 x*
EN2997S7 22-39 x*	983-7S 22-39 x*
EN2997S7 22-55 x*	983-7S 22-55 x*
EN2997S7 24-30 x*	983-7S 24-30 x*
EN2997S7 24-57 x*	983-7S 24-57 x*
EN2997S7 24-61 x*	983-7S 24-61 x*
EN2997S7 28-42 x*	983-7S 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

#### 4. RECEPTACLE EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE7 08-03 x*	983-7SE 08-03 x*
EN2997SE7 08-98 x*	983-7SE 08-98 x*
EN2997SE7 10-05 x*	983-7SE 10-05 x*
EN2997SE7 10-06 x*	983-7SE 10-06 x*
EN2997SE7 12-03 x*	983-7SE 12-03 x*
EN2997SE7 12-12 x*	983-7SE 12-12 x*
EN2997SE7 14-04 x*	983-7SE 14-04 x*
EN2997SE7 14-07 x*	983-7SE 14-07 x*
EN2997SE7 14-12 x*	983-7SE 14-12 x*
EN2997SE7 14-15 x*	983-7SE 14-15 x*
EN2997SE7 16-10 x*	983-7SE 16-10 x*
EN2997SE7 16-24 x*	983-7SE 16-24 x*
EN2997SE7 18-08 x*	983-7SE 18-08 x*
EN2997SE7 18-14 x*	983-7SE 18-14 x*
EN2997SE7 18-31 x*	983-7SE 18-31 x*
EN2997SE7 20-16 x*	983-7SE 20-16 x*
EN2997SE7 20-25 x*	983-7SE 20-25 x*
EN2997SE7 20-28 x*	983-7SE 20-28 x*
EN2997SE7 20-30 x*	983-7SE 20-30 x*
EN2997SE7 20-32 x*	983-7SE 20-32 x*
EN2997SE7 20-39 x*	983-7SE 20-39 x*
EN2997SE7 20-41 x*	983-7SE 20-41 x*
EN2997SE7 22-12 x*	983-7SE 22-12 x*
EN2997SE7 22-19 x*	983-7SE 22-19 x*
EN2997SE7 22-39 x*	983-7SE 22-39 x*
EN2997SE7 22-55 x*	983-7SE 22-55 x*
EN2997SE7 24-30 x*	983-7SE 24-30 x*
EN2997SE7 24-57 x*	983-7SE 24-57 x*
EN2997SE7 24-61 x*	983-7SE 24-61 x*
EN2997SE7 28-42 x*	983-7SE 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

## 5. PLUG EN2997-008 Class S

EN2997	DEUTSCH
EN2997S6 08-03 x*	983-6S 08-03 x*
EN2997S6 08-98 x*	983-6S 08-98 x*
EN2997S6 10-05 x*	983-6S 10-05 x*
EN2997S6 10-06 x*	983-6S 10-06 x*
EN2997S6 12-03 x*	983-6S 12-03 x*
EN2997S6 12-12 x*	983-6S 12-12 x*
EN2997S6 14-04 x*	983-6S 14-04 x*
EN2997S6 14-07 x*	983-6S 14-07 x*
EN2997S6 14-12 x*	983-6S 14-12 x*
EN2997S6 14-15 x*	983-6S 14-15 x*
EN2997S6 16-10 x*	983-6S 16-10 x*
EN2997S6 16-24 x*	983-6S 16-24 x*
EN2997S6 18-08 x*	983-6S 18-08 x*
EN2997S6 18-14 x*	983-6S 18-14 x*
EN2997S6 18-31 x*	983-6S 18-31 x*
EN2997S6 20-16 x*	983-6S 20-16 x*
EN2997S6 20-25 x*	983-6S 20-25 x*
EN2997S6 20-28 x*	983-6S 20-28 x*
EN2997S6 20-30 x*	983-6S 20-30 x*
EN2997S6 20-32 x*	983-6S 20-32 x*
EN2997S6 20-39 x*	983-6S 20-39 x*
EN2997S6 20-41 x*	983-6S 20-41 x*
EN2997S6 22-12 x*	983-6S 22-12 x*
EN2997S6 22-19 x*	983-6S 22-19 x*
EN2997S6 22-39 x*	983-6S 22-39 x*
EN2997S6 22-55 x*	983-6S 22-55 x*
EN2997S6 24-30 x*	983-6S 24-30 x*
EN2997S6 24-57 x*	983-6S 24-57 x*
EN2997S6 24-61 x*	983-6S 24-61 x*
EN2997S6 28-42 x*	983-6S 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

## 6. PLUG EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE6 08-03 x*	983-6SE 08-03 x*
EN2997SE6 08-98 x*	983-6SE 08-98 x*
EN2997SE6 10-05 x*	983-6SE 10-05 x*
EN2997SE6 10-06 x*	983-6SE 10-06 x*
EN2997SE6 12-03 x*	983-6SE 12-03 x*
EN2997SE6 12-12 x*	983-6SE 12-12 x*
EN2997SE6 14-04 x*	983-6SE 14-04 x*
EN2997SE6 14-07 x*	983-6SE 14-07 x*
EN2997SE6 14-12 x*	983-6SE 14-12 x*
EN2997SE6 14-15 x*	983-6SE 14-15 x*
EN2997SE6 16-10 x*	983-6SE 16-10 x*
EN2997SE6 16-24 x*	983-6SE 16-24 x*
EN2997SE6 18-08 x*	983-6SE 18-08 x*
EN2997SE6 18-14 x*	983-6SE 18-14 x*
EN2997SE6 18-31 x*	983-6SE 18-31 x*
EN2997SE6 20-16 x*	983-6SE 20-16 x*
EN2997SE6 20-25 x*	983-6SE 20-25 x*
EN2997SE6 20-28 x*	983-6SE 20-28 x*
EN2997SE6 20-30 x*	983-6SE 20-30 x*
EN2997SE6 20-32 x*	983-6SE 20-32 x*
EN2997SE6 20-39 x*	983-6SE 20-39 x*
EN2997SE6 20-41 x*	983-6SE 20-41 x*
EN2997SE6 22-12 x*	983-6SE 22-12 x*
EN2997SE6 22-19 x*	983-6SE 22-19 x*
EN2997SE6 22-39 x*	983-6SE 22-39 x*
EN2997SE6 22-55 x*	983-6SE 22-55 x*
EN2997SE6 24-30 x*	983-6SE 24-30 x*
EN2997SE6 24-57 x*	983-6SE 24-57 x*
EN2997SE6 24-61 x*	983-6SE 24-61 x*
EN2997SE6 28-42 x*	983-6SE 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

## 7. PLUG EN2997-008 Class K

EN2997	DEUTSCH
EN2997K6 08-03 x*	983-6K 08-03 x*
EN2997K6 08-98 x*	983-6K 08-98 x*
EN2997K6 10-05 x*	983-6K 10-05 x*
EN2997K6 10-06 x*	983-6K 10-06 x*
EN2997K6 12-03 x*	983-6K 12-03 x*
EN2997K6 12-12 x*	983-6K 12-12 x*
EN2997K6 14-04 x*	983-6K 14-04 x*
EN2997K6 14-07 x*	983-6K 14-07 x*
EN2997K6 14-12 x*	983-6K 14-12 x*
EN2997K6 14-15 x*	983-6K 14-15 x*
EN2997K6 16-10 x*	983-6K 16-10 x*
EN2997K6 16-24 x*	983-6K 16-24 x*
EN2997K6 18-08 x*	983-6K 18-08 x*
EN2997K6 18-14 x*	983-6K 18-14 x*
EN2997K6 18-31 x*	983-6K 18-31 x*
EN2997K6 20-16 x*	983-6K 20-16 x*
EN2997K6 20-25 x*	983-6K 20-25 x*
EN2997K6 20-28 x*	983-6K 20-28 x*
EN2997K6 20-30 x*	983-6K 20-30 x*
EN2997K6 20-32 x*	983-6K 20-32 x*
EN2997K6 20-39 x*	983-6K 20-39 x*
EN2997K6 20-41 x*	983-6K 20-41 x*
EN2997K6 22-12 x*	983-6K 22-12 x*
EN2997K6 22-19 x*	983-6K 22-19 x*
EN2997K6 22-39 x*	983-6K 22-39 x*
EN2997K6 22-55 x*	983-6K 22-55 x*
EN2997K6 24-30 x*	983-6K 24-30 x*
EN2997K6 24-57 x*	983-6K 24-57 x*
EN2997K6 24-61 x*	983-6K 24-61 x*
EN2997K6 28-42 x*	983-6K 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

## 8. PLUG EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE6 08-03 x*	983-6KE 08-03 x*
EN2997KE6 08-98 x*	983-6KE 08-98 x*
EN2997KE6 10-05 x*	983-6KE 10-05 x*
EN2997KE6 10-06 x*	983-6KE 10-06 x*
EN2997KE6 12-03 x*	983-6KE 12-03 x*
EN2997KE6 12-12 x*	983-6KE 12-12 x*
EN2997KE6 14-04 x*	983-6KE 14-04 x*
EN2997KE6 14-07 x*	983-6KE 14-07 x*
EN2997KE6 14-12 x*	983-6KE 14-12 x*
EN2997KE6 14-15 x*	983-6KE 14-15 x*
EN2997KE6 16-10 x*	983-6KE 16-10 x*
EN2997KE6 16-24 x*	983-6KE 16-24 x*
EN2997KE6 18-08 x*	983-6KE 18-08 x*
EN2997KE6 18-14 x*	983-6KE 18-14 x*
EN2997KE6 18-31 x*	983-6KE 18-31 x*
EN2997KE6 20-16 x*	983-6KE 20-16 x*
EN2997KE6 20-25 x*	983-6KE 20-25 x*
EN2997KE6 20-28 x*	983-6KE 20-28 x*
EN2997KE6 20-30 x*	983-6KE 20-30 x*
EN2997KE6 20-32 x*	983-6KE 20-32 x*
EN2997KE6 20-39 x*	983-6KE 20-39 x*
EN2997KE6 20-41 x*	983-6KE 20-41 x*
EN2997KE6 22-12 x*	983-6KE 22-12 x*
EN2997KE6 22-19 x*	983-6KE 22-19 x*
EN2997KE6 22-39 x*	983-6KE 22-39 x*
EN2997KE6 22-55 x*	983-6KE 22-55 x*
EN2997KE6 24-30 x*	983-6KE 24-30 x*
EN2997KE6 24-57 x*	983-6KE 24-57 x*
EN2997KE6 24-61 x*	983-6KE 24-61 x*
EN2997KE6 28-42 x*	983-6KE 28-42 x*

x = F, B or D, M, A or C

\* = N, 6, 7, 8 or 9 for size 8

\* = N, 6, 7, 8, 9 or Y for other sizes

## 9. Protective cover EN 2997-009 Class K, KE, S and SE

## 10. Protective cover EN 2997-010 Class K, KE, S and SE