

ASD-CERT
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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251 - Manufacturing Change
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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 : 1528-(MCR) – TE Deutsch – Evreux (FR) PQ251 Dated: 1 Dec 2023
Completed by ASD-CERT Auditor : George Kwakye

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.	PQ251
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products

ASD-CERT

Certification of Aerospace Standard Products

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



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 11 April 2024

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251 - Renewal
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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 : 1314-(R) – TE Deutsch – Evreux (FR) PQ251 Dated: 16 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	EN2997S00806 EN2997S01012 EN2997S01221 EN2997SE00806 EN2997SE01012 EN2997SE01221	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 - Product standar

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.	PQ251
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-004	EN2997S70806 EN2997S71012 EN2997S71221 EN2997SE70806 EN2997SE71012 EN2997SE71221	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 - Product stand
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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	EN2997-014	EN2997SA0806 EN2997SA1012 EN2997SA1221 EN2997SEA0806 EN2997SEA1012 EN2997SEA1221	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 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	EN2997SB0806 EN2997SB1012 EN2997SB1221 EN2997SEB0806 EN2997SEB1012 EN2997SEB1221	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 015: Jam-nut mounted receptacle with integrated a
EN2997-001	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products

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



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

11 April 2024

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251
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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 : 1337-(MCR) – TE Deutsch – Evreux (FR) PQ251 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	EN2997S00806 EN2997S01012 EN2997S01221 EN2997SE00806 EN2997SE01012 EN2997SE01221	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 - Product standar

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



PRODUCT QUALIFICATION

QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-004	EN2997S70806 EN2997S71012 EN2997S71221 EN2997SE70806 EN2997SE71012 EN2997SE71221	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 - Product stand
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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	EN2997-014	EN2997SA0806 EN2997SA1012 EN2997SA1221 EN2997SEA0806 EN2997SEA1012 EN2997SEA1221	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 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	EN2997SB0806 EN2997SB1012 EN2997SB1221 EN2997SEB0806 EN2997SEB1012 EN2997SEB1221	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 015: Jam-nut mounted receptacle with integrated a
EN2997-001	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products

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
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

9 RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12

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PQ 251 - Appendix 1 for the Qualified part number list

13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251 Change Request
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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) PQ251 1/ Change the current Epoxy gl Dated: 8 Jul 2020
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	EN2997S00806 EN2997S01012 EN2997S01221 EN2997SE00806 EN2997SE01012 EN2997SE01221	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 - Product standar

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.	PQ251
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-004	EN2997S70806 EN2997S71012 EN2997S71221 EN2997SE70806 EN2997SE71012 EN2997SE71221	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 - Product stand
EN2997-001	EN2997-014	EN2997SA0806 EN2997SA1012 EN2997SA1221 EN2997SEA0806 EN2997SEA1012 EN2997SEA1221	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 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	EN2997SB0806 EN2997SB1012 EN2997SB1221 EN2997SEB0806 EN2997SEB1012 EN2997SEB1221	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 015: Jam-nut mounted receptacle with integrated a
EN2997-001	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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

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

17 May 2021

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

9 RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251 Renewal
-------------------------------------------------------	----------------------

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 : 944-2 – (R) – TE Deutsch – Evreux (FR) PQ251 – Renewal 2019-2022 Dated: 13 Feb 2021
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	EN2997S00806 EN2997S01012 EN2997S01221 EN2997SE00806 EN2997SE01012 EN2997SE01221	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 - Product standar

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.	PQ251
-------------------------------------------------------	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-004	EN2997S70806 EN2997S71012 EN2997S71221 EN2997SE70806 EN2997SE71012 EN2997SE71221	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 - Product stand
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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	EN2997-014	EN2997SA0806 EN2997SA1012 EN2997SA1221 EN2997SEA0806 EN2997SEA1012 EN2997SEA1221	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 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	EN2997SB0806 EN2997SB1012 EN2997SB1221 EN2997SEB0806 EN2997SEB1012 EN2997SEB1221	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 015: Jam-nut mounted receptacle with integrated a
EN2997-001	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products

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

17 May 2021

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

9 RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ251 Renewal
-------------------------------------------------------	----------------------

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 : 944-1 – (R) – TE Deutsch – Evreux (FR) PQ251 – Renewal 2016-2019 Dated: 27 Jan 2021
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-003	EN2997S00806 EN2997S01012 EN2997S01221 EN2997SE00806 EN2997SE01012 EN2997SE01221	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 - Product standar

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

01-Feb-2019

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.	PQ251
-------------------------------------------------------	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-004	EN2997S70806 EN2997S71012 EN2997S71221 EN2997SE70806 EN2997SE71012 EN2997SE71221	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 - Product stand
EN2997-001	EN2997-008	EN2997S60806 EN2997S61012 EN2997S61221 EN2997SE60806 EN2997SE61012 EN2997SE61221 EN2997K60806 EN2997K61012 EN2997K61221 EN2997KE60806 EN2997KE61012 EN2997KE61221	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	EN2997-014	EN2997SA0806 EN2997SA1012 EN2997SA1221 EN2997SEA0806 EN2997SEA1012 EN2997SEA1221	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 014: Square flange receptacle with integrated a
EN2997-001	EN2997-015	EN2997SB0806 EN2997SB1012 EN2997SB1221 EN2997SEB0806 EN2997SEB1012 EN2997SEB1221	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 015: Jam-nut mounted receptacle with integrated a
EN2997-001	EN2997-016	EN2997SC0806 EN2997SC1012 EN2997SC1221 EN2997SEC0806 EN2997SEC1012 EN2997SEC1221 EN2997KC0806 EN2997KC1012 EN2997KC1221 EN2997KEC0806 EN2997KEC1012 EN2997KEC1221	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 016: Plug with integrated accessory Products

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

01-Feb-2019

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



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

23 April 2021

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

9 RECEPTACLE SQUARE FLANGE

EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE

EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT

EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT

EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
N° DE CERTIFICAT **PQ 251**
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	EN2997-003, -004, -008, -014, -015 and -016 for Size 22 contacts For the Class see Appendix for the Qualified part number list	Report: N°169 for _Deutsch_ACP005 Form2- Issue 1_ 2012/05/24 & ACP008 N°272 2014-01-22 Christian Mazelle – SNECMA 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 2016

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

DATE :
DATE : 08/02/2013
DATUM :

PLACE :
A : Brussels, Belgium
ORT :

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



ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12



5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12



9 RECEPTACLE SQUARE FLANGE EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12



13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12



15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT

Certification of Aerospace Standard Products

Rue Montoyer, 10
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 251**

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	EN2997-003, -004, -008, -014, -015 and -016 for Size 22 contacts For the Class see Appendix for the Qualified part number list	Report: N°169 for Deutsch ACP005 Form2- Issue 1_2012/05/24 & & ACP008 N°272 2014-01-22 Christian Mazelle - SNECMA

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

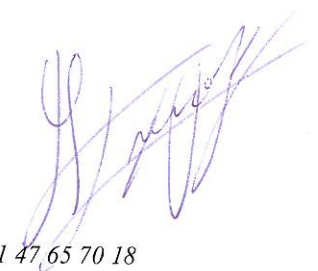
February 2016

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

DATE :
DATE : 08/02/2013
DATUM :

PLACE :
A : Brussels, Belgium
ORT :

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



ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

9 RECEPTACLE SQUARE FLANGE EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT EN2997-015 Class S

EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 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 sizes 10 and 12

12 RECEPTACLE JAM-NUT EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 251**
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	EN2997-003, -004, -008, -014, -015 and -016 for Size 22 contacts For the Class see Appendix for the Qualified part number list	Report: N°169 for_Deutsch_ACP005 Form2- Issue 1_2012/05/24 Christian Mazelle - SNECMA

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

February 2016

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

DATE :
DATE : 08/02/2013
DATUM :

PLACE :
A : Brussels, Belgium
ORT :

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

ASD-CERT
PQ 251 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class S

EN2997	DEUTSCH
EN2997S00806x*	983-0S 08-06 x*
EN2997S01012x*	983-0S 10-12 x*
EN2997S01221x*	983-0S 12-21 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 sizes 10 and 12

2 RECEPTACLE SQUARE FLANGE EN2997-003 Class SE

EN2997	DEUTSCH
EN2997SE00806x*	983-0SE 08-06 x*-A1499
EN2997SE01012x*	983-0SE 10-12 x*-A1499
EN2997SE01221x*	983-0SE 12-21 x*-A1499

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 sizes 10 and 12

3 RECEPTACLE JAM-NUT EN2997-004 Class S

EN2997	DEUTSCH
EN2997S70806x*	983-7S 08-06 x*
EN2997S71012x*	983-7S 10-12 x*
EN2997S71221x*	983-7S 12-21 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 sizes 10 and 12

4 RECEPTACLE JAM-NUT EN2997-004 Class SE

EN2997	DEUTSCH
EN2997SE70806x*	983-7SE 08-06 x*-A1499
EN2997SE71012x*	983-7SE 10-12 x*-A1499
EN2997SE71221x*	983-7SE 12-21 x*-A1499

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 sizes 10 and 12

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5 PLUG

EN2997-008 Class S

EN2997	DEUTSCH
EN2997S60806x*	983-6S 08-06 x*
EN2997S61012x*	983-6S 10-12 x*
EN2997S61221x*	983-6S 12-21 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 sizes 10 and 12

6 PLUG

EN2997-008 Class SE

EN2997	DEUTSCH
EN2997SE60806x*	983-6SE 08-06 x*-A1499
EN2997SE61012x*	983-6SE 10-12 x*-A1499
EN2997SE61221x*	983-6SE 12-21 x*-A1499

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 sizes 10 and 12

7 PLUG

EN2997-008 Class K

EN2997	DEUTSCH
EN2997K60806x*	983-6K 08-06 x*
EN2997K61012x*	983-6K 10-12 x*
EN2997K61221x*	983-6K 12-21 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 sizes 10 and 12

8 PLUG

EN2997-008 Class KE

EN2997	DEUTSCH
EN2997KE60806x*	983-6KE 08-06 x*-A1499
EN2997KE61012x*	983-6KE 10-12 x*-A1499
EN2997KE61221x*	983-6KE 12-21 x*-A1499

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 sizes 10 and 12

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9 RECEPTACLE SQUARE FLANGE EN2997-014 Class S

EN2997	DEUTSCH
EN2997SA0806x*	983-15 S 2-08-06 x*
EN2997SA1012x*	983-15 S 2-10-12 x*
EN2997SA1221x*	983-15 S 2-12-21 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 sizes 10 and 12

10 RECEPTACLE SQUARE FLANGE EN2997-014 Class SE

EN2997	DEUTSCH
EN2997SEA0806x*	983-15 SE 2-08-06 x*-A1499
EN2997SEA1012x*	983-15 SE 2-10-12 x*-A1499
EN2997SEA1221x*	983-15 SE 2-12-21 x*-A1499

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 sizes 10 and 12

11 RECEPTACLE JAM-NUT EN2997-015 Class S

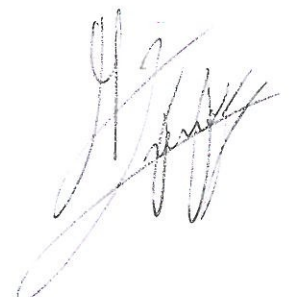
EN2997	DEUTSCH
EN2997SB0806x*	983-15 S 3-08-06 x*
EN2997SB1012x*	983-15 S 3-10-12 x*
EN2997SB1221x*	983-15 S 3-12-21 x*

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 sizes 10 and 12

12 RECEPTACLE JAM-NUT EN2997-015 Class SE

EN2997	DEUTSCH
EN2997SEB0806x*	983-15 SE 3-08-06 x*-A1499
EN2997SEB1012x*	983-15 SE 3-10-12 x*-A1499
EN2997SEB1221x*	983-15 SE 3-12-21 x*-A1499

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 sizes 10 and 12



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13 PLUG

EN2997-016 Class S

EN2997	DEUTSCH
EN2997SC0806x*	983-15 S 7-08-06 x*
EN2997SC1012x*	983-15 S 7-10-12 x*
EN2997SC1221x*	983-15 S 7-12-21 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 sizes 10 and 12

14 PLUG

EN2997-016 Class SE

EN2997	DEUTSCH
EN2997SEC0806x*	983-15 SE 7-08-06 x*-A1499
EN2997SEC1012x*	983-15 SE 7-10-12 x*-A1499
EN2997SEC1221x*	983-15 SE 7-12-21 x*-A1499

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 sizes 10 and 12

15 PLUG

EN2997-016 Class K

EN2997	DEUTSCH
EN2997KC0806x*	983-15 K 7-08-06 x*
EN2997KC1012x*	983-15 K 7-10-12 x*
EN2997KC1221x*	983-15 K 7-12-21 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 sizes 10 and 12

16 PLUG

EN2997-016 Class KE

EN2997	DEUTSCH
EN2997KEC0806x*	983-15 KE 7-08-06 x*-A1499
EN2997KEC1012x*	983-15 KE 7-10-12 x*-A1499
EN2997KEC1221x*	983-15 KE 7-12-21 x*-A1499

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 sizes 10 and 12

