

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ283 - 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 : 1478-(R) – TE Deutsch – Evreux (FR) PQ283 Dated: 19 Nov 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 RS & WS	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 RS & WS	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-Nov-2023 until 01-Nov-2026

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



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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes RS, R, WS & W	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



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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 14 February 2024

PQ 283 - Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
<p style="text-align: center;">EN2997-003</p> <p style="text-align: center;">Square Flange Receptacle</p>	<p>EN2997RS01006M6 Position : N 6 7 8 9 Y Model : RS WS Type : 0 All shell sizes Contacts : A B C D M F</p> <p>EN2997RS0****A/B* EN2997RS0****C/D* EN2997RS0****M/F* EN2997WS0****A/B* EN2997WS0****C/D* EN2997WS0****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-0RS 10-06 P6</p> <p>983-0RS **_** P/S* L 983-0RS **_** P/S* A246 983-0RS **_** P/S* 983-0WS **_** P/S* L 983-0WS **_** P/S* A246 983-0WS **_** 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 style="text-align: center;">EN2997-004</p> <p style="text-align: center;">Jam-Nut Mounted Receptacle</p>	<p>EN2997RS71006M6 Position : N 6 7 8 9 Y Model : RS WS Type : 7 All shell sizes Contacts : A B C D M F</p> <p>EN2997RS7****A/B* EN2997RS7****C/D* EN2997RS7****M/F* EN2997WS7****A/B* EN2997WS7****C/D* EN2997WS7****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-7RS 10-06 P6</p> <p>983-7RS **_** P/S* L 983-7RS **_** P/S* A246 983-7RS **_** P/S* 983-7WS **_** P/S* L 983-7WS **_** P/S* A246 983-7WS **_** 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, 24-57, 24-61</p> <p>28-42</p>

ASD-CERT

Certification of Aerospace Standard Products

PQ 283 - Appendix 1 for the Qualified part number list

Description	Standard Part Number	TE-Evreux Part Number	Qualified Layouts **** or **_**
<p>EN2997-008 Plug</p>	<p>EN2997RS61006FN Position : N 6 7 8 9 Y Model : R RS W WS Type : 6 All shell sizes Contacts : A B C D M F</p> <p>EN2997R/RS6****A/B* EN2997R/RS6****C/D* EN2997R/RS6****M/F* EN2997W/WS6****A/B* EN2997W/WS6****C/D* EN2997W/WS6****M/F*</p> <p>Position Y not valid for shell size 8</p>	<p>983-6RS 10-06 SN</p> <p>983-6R/RS **_** P/S* L 983-6R/RS **_** P/S* A246 983-6R/RS **_** P/S* 983-6W/WS **_** P/S* L 983-6W/WS **_** P/S* A246 983-6W/WS **_** 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, 24-57, 24-61 28-42</p>

ASD-CERT

Certification of Aerospace Standard Products

PQ 283 - Appendix 2 for the Qualified part number list

The following Places of Manufacture and Value Added Distributor 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

ASD-CERT
Certification of Aerospace Standard Products

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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
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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 : 1338-(MCR) – TE Deutsch – Evreux (FR) PQ283 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 RS & WS	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
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from 01-Nov-2020 until 01-Nov-2023

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EN2997-001	EN2997-008	Classes RS, R, WS & W	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



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

ASD-CERT
PQ 283 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class RS

EN2997	DEUTSCH
EN2997RS00803x*	983-0RS 08-03 x*
EN2997RS00806x*	983-0RS 08-06 x*
EN2997RS00898x*	983-0RS 08-98 x*
EN2997RS01005x*	983-0RS 10-05 x*
EN2997RS01006x*	983-0RS 10-06 x*
EN2997RS01012x*	983-0RS 10-12 x*
EN2997RS01203x*	983-0RS 12-03 x*
EN2997RS01212x*	983-0RS 12-12 x*
EN2997RS01221x*	983-0RS 12-21 x*
EN2997RS01404x*	983-0RS 14-04 x*
EN2997RS01407x*	983-0RS 14-07 x*
EN2997RS01412x*	983-0RS 14-12 x*
EN2997RS01415x*	983-0RS 14-15 x*
EN2997RS01610x*	983-0RS 16-10 x*
EN2997RS01624x*	983-0RS 16-24 x*
EN2997RS01808x*	983-0RS 18-08 x*
EN2997RS01814x*	983-0RS 18-14 x*
EN2997RS01831x*	983-0RS 18-31 x*
EN2997RS02016x*	983-0RS 20-16 x*
EN2997RS02025x*	983-0RS 20-25 x*
EN2997RS02028x*	983-0RS 20-28 x*
EN2997RS02039x*	983-0RS 20-39 x*
EN2997RS02041x*	983-0RS 20-41 x*
EN2997RS02212x*	983-0RS 22-12 x*
EN2997RS02219x*	983-0RS 22-19 x*
EN2997RS02230x*	983-0RS 22-30 x*
EN2997RS02232x*	983-0RS 22-32 x*
EN2997RS02239x*	983-0RS 22-39 x*
EN2997RS02255x*	983-0RS 22-55 x*
EN2997RS02430x*	983-0RS 24-30 x*
EN2997RS02457x*	983-0RS 24-57 x*
EN2997RS02461x*	983-0RS 24-61 x*
EN2997RS02842x*	983-0RS 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 SQUARE FLANGE EN2997-003 Class WS

EN2997	DEUTSCH
EN2997WS00803x*	983-0WS 08-03 x*
EN2997WS00806x*	983-0WS 08-06 x*
EN2997WS00898x*	983-0WS 08-98 x*
EN2997WS01005x*	983-0WS 10-05 x*
EN2997WS01006x*	983-0WS 10-06 x*
EN2997WS01012x*	983-0WS 10-12 x*
EN2997WS01203x*	983-0WS 12-03 x*
EN2997WS01212x*	983-0WS 12-12 x*
EN2997WS01221x*	983-0WS 12-21 x*
EN2997WS01404x*	983-0WS 14-04 x*
EN2997WS01407x*	983-0WS 14-07 x*
EN2997WS01412x*	983-0WS 14-12 x*
EN2997WS01415x*	983-0WS 14-15 x*
EN2997WS01610x*	983-0WS 16-10 x*
EN2997WS01624x*	983-0WS 16-24 x*
EN2997WS01808x*	983-0WS 18-08 x*
EN2997WS01814x*	983-0WS 18-14 x*
EN2997WS01831x*	983-0WS 18-31 x*
EN2997WS02016x*	983-0WS 20-16 x*
EN2997WS02025x*	983-0WS 20-25 x*
EN2997WS02028x*	983-0WS 20-28 x*
EN2997WS02039x*	983-0WS 20-39 x*
EN2997WS02041x*	983-0WS 20-41 x*
EN2997WS02212x*	983-0WS 22-12 x*
EN2997WS02219x*	983-0WS 22-19 x*
EN2997WS02230x*	983-0WS 22-30 x*
EN2997WS02232x*	983-0WS 22-32 x*
EN2997WS02239x*	983-0WS 22-39 x*
EN2997WS02255x*	983-0WS 22-55 x*
EN2997WS02430x*	983-0WS 24-30 x*
EN2997WS02457x*	983-0WS 24-57 x*
EN2997WS02461x*	983-0WS 24-61 x*
EN2997WS02842x*	983-0WS 28-42 x*

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

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3 RECEPTACLE JAM-NUT EN2997-004 Class RS

EN2997	DEUTSCH
EN2997RS70803x*	983-7RS 08-03 x*
EN2997RS70806x*	983-7RS 08-06 x*
EN2997RS70898x*	983-7RS 08-98 x*
EN2997RS71005x*	983-7RS 10-05 x*
EN2997RS71006x*	983-7RS 10-06 x*
EN2997RS71012x*	983-7RS 10-12 x*
EN2997RS71203x*	983-7RS 12-03 x*
EN2997RS71212x*	983-7RS 12-12 x*
EN2997RS71221x*	983-7RS 12-21 x*
EN2997RS71404x*	983-7RS 14-04 x*
EN2997RS71407x*	983-7RS 14-07 x*
EN2997RS71412x*	983-7RS 14-12 x*
EN2997RS71415x*	983-7RS 14-15 x*
EN2997RS71610x*	983-7RS 16-10 x*
EN2997RS71624x*	983-7RS 16-24 x*
EN2997RS71808x*	983-7RS 18-08 x*
EN2997RS71814x*	983-7RS 18-14 x*
EN2997RS71831x*	983-7RS 18-31 x*
EN2997RS72016x*	983-7RS 20-16 x*
EN2997RS72025x*	983-7RS 20-25 x*
EN2997RS72028x*	983-7RS 20-28 x*
EN2997RS72039x*	983-7RS 20-39 x*
EN2997RS72041x*	983-7RS 20-41 x*
EN2997RS72212x*	983-7RS 22-12 x*
EN2997RS72219x*	983-7RS 22-19 x*
EN2997RS72230x*	983-7RS 22-30 x*
EN2997RS72232x*	983-7RS 22-32 x*
EN2997RS72239x*	983-7RS 22-39 x*
EN2997RS72255x*	983-7RS 22-55 x*
EN2997RS72430x*	983-7RS 24-30 x*
EN2997RS72457x*	983-7RS 24-57 x*
EN2997RS72461x*	983-7RS 24-61 x*
EN2997RS72842x*	983-7RS 28-42 x*

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

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4 RECEPTACLE JAM-NUT EN2997-004 Class WS

EN2997	DEUTSCH
EN2997WS70803x*	983-7WS 08-03 x*
EN2997WS70806x*	983-7WS 08-06 x*
EN2997WS70898x*	983-7WS 08-98 x*
EN2997WS71005x*	983-7WS 10-05 x*
EN2997WS71006x*	983-7WS 10-06 x*
EN2997WS71012x*	983-7WS 10-12 x*
EN2997WS71203x*	983-7WS 12-03 x*
EN2997WS71212x*	983-7WS 12-12 x*
EN2997WS71221x*	983-7WS 12-21 x*
EN2997WS71404x*	983-7WS 14-04 x*
EN2997WS71407x*	983-7WS 14-07 x*
EN2997WS71412x*	983-7WS 14-12 x*
EN2997WS71415x*	983-7WS 14-15 x*
EN2997WS71610x*	983-7WS 16-10 x*
EN2997WS71624x*	983-7WS 16-24 x*
EN2997WS71808x*	983-7WS 18-08 x*
EN2997WS71814x*	983-7WS 18-14 x*
EN2997WS71831x*	983-7WS 18-31 x*
EN2997WS72016x*	983-7WS 20-16 x*
EN2997WS72025x*	983-7WS 20-25 x*
EN2997WS72028x*	983-7WS 20-28 x*
EN2997WS72039x*	983-7WS 20-39 x*
EN2997WS72041x*	983-7WS 20-41 x*
EN2997WS72212x*	983-7WS 22-12 x*
EN2997WS72219x*	983-7WS 22-19 x*
EN2997WS72230x*	983-7WS 22-30 x*
EN2997WS72232x*	983-7WS 22-32 x*
EN2997WS72239x*	983-7WS 22-39 x*
EN2997WS72255x*	983-7WS 22-55 x*
EN2997WS72430x*	983-7WS 24-30 x*
EN2997WS72457x*	983-7WS 24-57 x*
EN2997WS72461x*	983-7WS 24-61 x*
EN2997WS72842x*	983-7WS 28-42 x*

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5 PLUG

EN2997-008 Class RS

EN2997	DEUTSCH
EN2997RS60803x*	983-6RS 08-03 x*
EN2997RS60806x*	983-6RS 08-06 x*
EN2997RS60898x*	983-6RS 08-98 x*
EN2997RS61005x*	983-6RS 10-05 x*
EN2997RS61006x*	983-6RS 10-06 x*
EN2997RS61012x*	983-6RS 10-12 x*
EN2997RS61203x*	983-6RS 12-03 x*
EN2997RS61212x*	983-6RS 12-12 x*
EN2997RS61221x*	983-6RS 12-21 x*
EN2997RS61404x*	983-6RS 14-04 x*
EN2997RS61407x*	983-6RS 14-07 x*
EN2997RS61412x*	983-6RS 14-12 x*
EN2997RS61415x*	983-6RS 14-15 x*
EN2997RS61610x*	983-6RS 16-10 x*
EN2997RS61624x*	983-6RS 16-24 x*
EN2997RS61808x*	983-6RS 18-08 x*
EN2997RS61814x*	983-6RS 18-14 x*
EN2997RS61831x*	983-6RS 18-31 x*
EN2997RS62016x*	983-6RS 20-16 x*
EN2997RS62025x*	983-6RS 20-25 x*
EN2997RS62028x*	983-6RS 20-28 x*
EN2997RS62039x*	983-6RS 20-39 x*
EN2997RS62041x*	983-6RS 20-41 x*
EN2997RS62212x*	983-6RS 22-12 x*
EN2997RS62219x*	983-6RS 22-19 x*
EN2997RS62230x*	983-6RS 22-30 x*
EN2997RS62232x*	983-6RS 22-32 x*
EN2997RS62239x*	983-6RS 22-39 x*
EN2997RS62255x*	983-6RS 22-55 x*
EN2997RS62430x*	983-6RS 24-30 x*
EN2997RS62457x*	983-6RS 24-57 x*
EN2997RS62461x*	983-6RS 24-61 x*
EN2997RS62842x*	983-6RS 28-42 x*

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6 PLUG

EN2997-008 Class R

EN2997	DEUTSCH
EN2997R60803x*	983-6R 08-03 x*
EN2997R60806x*	983-6R 08-06 x*
EN2997R60898x*	983-6R 08-98 x*
EN2997R61005x*	983-6R 10-05 x*
EN2997R61006x*	983-6R 10-06 x*
EN2997R61012x*	983-6R 10-12 x*
EN2997R61203x*	983-6R 12-03 x*
EN2997R61212x*	983-6R 12-12 x*
EN2997R61221x*	983-6R 12-21 x*
EN2997R61404x*	983-6R 14-04 x*
EN2997R61407x*	983-6R 14-07 x*
EN2997R61412x*	983-6R 14-12 x*
EN2997R61415x*	983-6R 14-15 x*
EN2997R61610x*	983-6R 16-10 x*
EN2997R61624x*	983-6R 16-24 x*
EN2997R61808x*	983-6R 18-08 x*
EN2997R61814x*	983-6R 18-14 x*
EN2997R61831x*	983-6R 18-31 x*
EN2997R62016x*	983-6R 20-16 x*
EN2997R62025x*	983-6R 20-25 x*
EN2997R62028x*	983-6R 20-28 x*
EN2997R62039x*	983-6R 20-39 x*
EN2997R62041x*	983-6R 20-41 x*
EN2997R62212x*	983-6R 22-12 x*
EN2997R62219x*	983-6R 22-19 x*
EN2997R62230x*	983-6R 22-30 x*
EN2997R62232x*	983-6R 22-32 x*
EN2997R62239x*	983-6R 22-39 x*
EN2997R62255x*	983-6R 22-55 x*
EN2997R62430x*	983-6R 24-30 x*
EN2997R62457x*	983-6R 24-57 x*
EN2997R62461x*	983-6R 24-61 x*
EN2997R62842x*	983-6R 28-42 x*

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7 PLUG

EN2997-008 Class WS

EN2997	DEUTSCH
EN2997WS60803x*	983-6WS 08-03 x*
EN2997WS60806x*	983-6WS 08-06 x*
EN2997WS60898x*	983-6WS 08-98 x*
EN2997WS61005x*	983-6WS 10-05 x*
EN2997WS61006x*	983-6WS 10-06 x*
EN2997WS61012x*	983-6WS 10-12 x*
EN2997WS61203x*	983-6WS 12-03 x*
EN2997WS61212x*	983-6WS 12-12 x*
EN2997WS61221x*	983-6WS 12-21 x*
EN2997WS61404x*	983-6WS 14-04 x*
EN2997WS61407x*	983-6WS 14-07 x*
EN2997WS61412x*	983-6WS 14-12 x*
EN2997WS61415x*	983-6WS 14-15 x*
EN2997WS61610x*	983-6WS 16-10 x*
EN2997WS61624x*	983-6WS 16-24 x*
EN2997WS61808x*	983-6WS 18-08 x*
EN2997WS61814x*	983-6WS 18-14 x*
EN2997WS61831x*	983-6WS 18-31 x*
EN2997WS62016x*	983-6WS 20-16 x*
EN2997WS62025x*	983-6WS 20-25 x*
EN2997WS62028x*	983-6WS 20-28 x*
EN2997WS62039x*	983-6WS 20-39 x*
EN2997WS62041x*	983-6WS 20-41 x*
EN2997WS62212x*	983-6WS 22-12 x*
EN2997WS62219x*	983-6WS 22-19 x*
EN2997WS62230x*	983-6WS 22-30 x*
EN2997WS62232x*	983-6WS 22-32 x*
EN2997WS62239x*	983-6WS 22-39 x*
EN2997WS62255x*	983-6WS 22-55 x*
EN2997WS62430x*	983-6WS 24-30 x*
EN2997WS62457x*	983-6WS 24-57 x*
EN2997WS62461x*	983-6WS 24-61 x*
EN2997WS62842x*	983-6WS 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 W

EN2997	DEUTSCH
EN2997W60803x*	983-6W 08-03 x*
EN2997W60806x*	983-6W 08-06 x*
EN2997W60898x*	983-6W 08-98 x*
EN2997W61005x*	983-6W 10-05 x*
EN2997W61006x*	983-6W 10-06 x*
EN2997W61012x*	983-6W 10-12 x*
EN2997W61203x*	983-6W 12-03 x*
EN2997W61212x*	983-6W 12-12 x*
EN2997W61221x*	983-6W 12-21 x*
EN2997W61404x*	983-6W 14-04 x*
EN2997W61407x*	983-6W 14-07 x*
EN2997W61412x*	983-6W 14-12 x*
EN2997W61415x*	983-6W 14-15 x*
EN2997W61610x*	983-6W 16-10 x*
EN2997W61624x*	983-6W 16-24 x*
EN2997W61808x*	983-6W 18-08 x*
EN2997W61814x*	983-6W 18-14 x*
EN2997W61831x*	983-6W 18-31 x*
EN2997W62016x*	983-6W 20-16 x*
EN2997W62025x*	983-6W 20-25 x*
EN2997W62028x*	983-6W 20-28 x*
EN2997W62039x*	983-6W 20-39 x*
EN2997W62041x*	983-6W 20-41 x*
EN2997W62212x*	983-6W 22-12 x*
EN2997W62219x*	983-6W 22-19 x*
EN2997W62230x*	983-6W 22-30 x*
EN2997W62232x*	983-6W 22-32 x*
EN2997W62239x*	983-6W 22-39 x*
EN2997W62255x*	983-6W 22-55 x*
EN2997W62430x*	983-6W 24-30 x*
EN2997W62457x*	983-6W 24-57 x*
EN2997W62461x*	983-6W 24-61 x*
EN2997W62842x*	983-6W 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
PQ 283 - Appendix 2 for the Qualified part number list

The following Places of Manufacture and Value Added Distributor 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



PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ283 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 : 943-2-(R) – TE Deutsch – Evreux (FR) PQ283 Dated: 19 Aug 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	EN2997-003	Classes RS & WS	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 RS & WS	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-Nov-2023

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.	PQ283
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes RS, R, WS & W	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-Nov-2023

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 15 December 2020

ASD-CERT
PQ 283 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class RS

EN2997	DEUTSCH
EN2997RS00803x*	983-0RS 08-03 x*
EN2997RS00806x*	983-0RS 08-06 x*
EN2997RS00898x*	983-0RS 08-98 x*
EN2997RS01005x*	983-0RS 10-05 x*
EN2997RS01006x*	983-0RS 10-06 x*
EN2997RS01012x*	983-0RS 10-12 x*
EN2997RS01203x*	983-0RS 12-03 x*
EN2997RS01212x*	983-0RS 12-12 x*
EN2997RS01221x*	983-0RS 12-21 x*
EN2997RS01404x*	983-0RS 14-04 x*
EN2997RS01407x*	983-0RS 14-07 x*
EN2997RS01412x*	983-0RS 14-12 x*
EN2997RS01415x*	983-0RS 14-15 x*
EN2997RS01610x*	983-0RS 16-10 x*
EN2997RS01624x*	983-0RS 16-24 x*
EN2997RS01808x*	983-0RS 18-08 x*
EN2997RS01814x*	983-0RS 18-14 x*
EN2997RS01831x*	983-0RS 18-31 x*
EN2997RS02016x*	983-0RS 20-16 x*
EN2997RS02025x*	983-0RS 20-25 x*
EN2997RS02028x*	983-0RS 20-28 x*
EN2997RS02039x*	983-0RS 20-39 x*
EN2997RS02041x*	983-0RS 20-41 x*
EN2997RS02212x*	983-0RS 22-12 x*
EN2997RS02219x*	983-0RS 22-19 x*
EN2997RS02230x*	983-0RS 22-30 x*
EN2997RS02232x*	983-0RS 22-32 x*
EN2997RS02239x*	983-0RS 22-39 x*
EN2997RS02255x*	983-0RS 22-55 x*
EN2997RS02430x*	983-0RS 24-30 x*
EN2997RS02457x*	983-0RS 24-57 x*
EN2997RS02461x*	983-0RS 24-61 x*
EN2997RS02842x*	983-0RS 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 SQUARE FLANGE EN2997-003 Class WS

EN2997	DEUTSCH
EN2997WS00803x*	983-0WS 08-03 x*
EN2997WS00806x*	983-0WS 08-06 x*
EN2997WS00898x*	983-0WS 08-98 x*
EN2997WS01005x*	983-0WS 10-05 x*
EN2997WS01006x*	983-0WS 10-06 x*
EN2997WS01012x*	983-0WS 10-12 x*
EN2997WS01203x*	983-0WS 12-03 x*
EN2997WS01212x*	983-0WS 12-12 x*
EN2997WS01221x*	983-0WS 12-21 x*
EN2997WS01404x*	983-0WS 14-04 x*
EN2997WS01407x*	983-0WS 14-07 x*
EN2997WS01412x*	983-0WS 14-12 x*
EN2997WS01415x*	983-0WS 14-15 x*
EN2997WS01610x*	983-0WS 16-10 x*
EN2997WS01624x*	983-0WS 16-24 x*
EN2997WS01808x*	983-0WS 18-08 x*
EN2997WS01814x*	983-0WS 18-14 x*
EN2997WS01831x*	983-0WS 18-31 x*
EN2997WS02016x*	983-0WS 20-16 x*
EN2997WS02025x*	983-0WS 20-25 x*
EN2997WS02028x*	983-0WS 20-28 x*
EN2997WS02039x*	983-0WS 20-39 x*
EN2997WS02041x*	983-0WS 20-41 x*
EN2997WS02212x*	983-0WS 22-12 x*
EN2997WS02219x*	983-0WS 22-19 x*
EN2997WS02230x*	983-0WS 22-30 x*
EN2997WS02232x*	983-0WS 22-32 x*
EN2997WS02239x*	983-0WS 22-39 x*
EN2997WS02255x*	983-0WS 22-55 x*
EN2997WS02430x*	983-0WS 24-30 x*
EN2997WS02457x*	983-0WS 24-57 x*
EN2997WS02461x*	983-0WS 24-61 x*
EN2997WS02842x*	983-0WS 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 JAM-NUT EN2997-004 Class RS

EN2997	DEUTSCH
EN2997RS70803x*	983-7RS 08-03 x*
EN2997RS70806x*	983-7RS 08-06 x*
EN2997RS70898x*	983-7RS 08-98 x*
EN2997RS71005x*	983-7RS 10-05 x*
EN2997RS71006x*	983-7RS 10-06 x*
EN2997RS71012x*	983-7RS 10-12 x*
EN2997RS71203x*	983-7RS 12-03 x*
EN2997RS71212x*	983-7RS 12-12 x*
EN2997RS71221x*	983-7RS 12-21 x*
EN2997RS71404x*	983-7RS 14-04 x*
EN2997RS71407x*	983-7RS 14-07 x*
EN2997RS71412x*	983-7RS 14-12 x*
EN2997RS71415x*	983-7RS 14-15 x*
EN2997RS71610x*	983-7RS 16-10 x*
EN2997RS71624x*	983-7RS 16-24 x*
EN2997RS71808x*	983-7RS 18-08 x*
EN2997RS71814x*	983-7RS 18-14 x*
EN2997RS71831x*	983-7RS 18-31 x*
EN2997RS72016x*	983-7RS 20-16 x*
EN2997RS72025x*	983-7RS 20-25 x*
EN2997RS72028x*	983-7RS 20-28 x*
EN2997RS72039x*	983-7RS 20-39 x*
EN2997RS72041x*	983-7RS 20-41 x*
EN2997RS72212x*	983-7RS 22-12 x*
EN2997RS72219x*	983-7RS 22-19 x*
EN2997RS72230x*	983-7RS 22-30 x*
EN2997RS72232x*	983-7RS 22-32 x*
EN2997RS72239x*	983-7RS 22-39 x*
EN2997RS72255x*	983-7RS 22-55 x*
EN2997RS72430x*	983-7RS 24-30 x*
EN2997RS72457x*	983-7RS 24-57 x*
EN2997RS72461x*	983-7RS 24-61 x*
EN2997RS72842x*	983-7RS 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 JAM-NUT EN2997-004 Class WS

EN2997	DEUTSCH
EN2997WS70803x*	983-7WS 08-03 x*
EN2997WS70806x*	983-7WS 08-06 x*
EN2997WS70898x*	983-7WS 08-98 x*
EN2997WS71005x*	983-7WS 10-05 x*
EN2997WS71006x*	983-7WS 10-06 x*
EN2997WS71012x*	983-7WS 10-12 x*
EN2997WS71203x*	983-7WS 12-03 x*
EN2997WS71212x*	983-7WS 12-12 x*
EN2997WS71221x*	983-7WS 12-21 x*
EN2997WS71404x*	983-7WS 14-04 x*
EN2997WS71407x*	983-7WS 14-07 x*
EN2997WS71412x*	983-7WS 14-12 x*
EN2997WS71415x*	983-7WS 14-15 x*
EN2997WS71610x*	983-7WS 16-10 x*
EN2997WS71624x*	983-7WS 16-24 x*
EN2997WS71808x*	983-7WS 18-08 x*
EN2997WS71814x*	983-7WS 18-14 x*
EN2997WS71831x*	983-7WS 18-31 x*
EN2997WS72016x*	983-7WS 20-16 x*
EN2997WS72025x*	983-7WS 20-25 x*
EN2997WS72028x*	983-7WS 20-28 x*
EN2997WS72039x*	983-7WS 20-39 x*
EN2997WS72041x*	983-7WS 20-41 x*
EN2997WS72212x*	983-7WS 22-12 x*
EN2997WS72219x*	983-7WS 22-19 x*
EN2997WS72230x*	983-7WS 22-30 x*
EN2997WS72232x*	983-7WS 22-32 x*
EN2997WS72239x*	983-7WS 22-39 x*
EN2997WS72255x*	983-7WS 22-55 x*
EN2997WS72430x*	983-7WS 24-30 x*
EN2997WS72457x*	983-7WS 24-57 x*
EN2997WS72461x*	983-7WS 24-61 x*
EN2997WS72842x*	983-7WS 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 RS

EN2997	DEUTSCH
EN2997RS60803x*	983-6RS 08-03 x*
EN2997RS60806x*	983-6RS 08-06 x*
EN2997RS60898x*	983-6RS 08-98 x*
EN2997RS61005x*	983-6RS 10-05 x*
EN2997RS61006x*	983-6RS 10-06 x*
EN2997RS61012x*	983-6RS 10-12 x*
EN2997RS61203x*	983-6RS 12-03 x*
EN2997RS61212x*	983-6RS 12-12 x*
EN2997RS61221x*	983-6RS 12-21 x*
EN2997RS61404x*	983-6RS 14-04 x*
EN2997RS61407x*	983-6RS 14-07 x*
EN2997RS61412x*	983-6RS 14-12 x*
EN2997RS61415x*	983-6RS 14-15 x*
EN2997RS61610x*	983-6RS 16-10 x*
EN2997RS61624x*	983-6RS 16-24 x*
EN2997RS61808x*	983-6RS 18-08 x*
EN2997RS61814x*	983-6RS 18-14 x*
EN2997RS61831x*	983-6RS 18-31 x*
EN2997RS62016x*	983-6RS 20-16 x*
EN2997RS62025x*	983-6RS 20-25 x*
EN2997RS62028x*	983-6RS 20-28 x*
EN2997RS62039x*	983-6RS 20-39 x*
EN2997RS62041x*	983-6RS 20-41 x*
EN2997RS62212x*	983-6RS 22-12 x*
EN2997RS62219x*	983-6RS 22-19 x*
EN2997RS62230x*	983-6RS 22-30 x*
EN2997RS62232x*	983-6RS 22-32 x*
EN2997RS62239x*	983-6RS 22-39 x*
EN2997RS62255x*	983-6RS 22-55 x*
EN2997RS62430x*	983-6RS 24-30 x*
EN2997RS62457x*	983-6RS 24-57 x*
EN2997RS62461x*	983-6RS 24-61 x*
EN2997RS62842x*	983-6RS 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 R

EN2997	DEUTSCH
EN2997R60803x*	983-6R 08-03 x*
EN2997R60806x*	983-6R 08-06 x*
EN2997R60898x*	983-6R 08-98 x*
EN2997R61005x*	983-6R 10-05 x*
EN2997R61006x*	983-6R 10-06 x*
EN2997R61012x*	983-6R 10-12 x*
EN2997R61203x*	983-6R 12-03 x*
EN2997R61212x*	983-6R 12-12 x*
EN2997R61221x*	983-6R 12-21 x*
EN2997R61404x*	983-6R 14-04 x*
EN2997R61407x*	983-6R 14-07 x*
EN2997R61412x*	983-6R 14-12 x*
EN2997R61415x*	983-6R 14-15 x*
EN2997R61610x*	983-6R 16-10 x*
EN2997R61624x*	983-6R 16-24 x*
EN2997R61808x*	983-6R 18-08 x*
EN2997R61814x*	983-6R 18-14 x*
EN2997R61831x*	983-6R 18-31 x*
EN2997R62016x*	983-6R 20-16 x*
EN2997R62025x*	983-6R 20-25 x*
EN2997R62028x*	983-6R 20-28 x*
EN2997R62039x*	983-6R 20-39 x*
EN2997R62041x*	983-6R 20-41 x*
EN2997R62212x*	983-6R 22-12 x*
EN2997R62219x*	983-6R 22-19 x*
EN2997R62230x*	983-6R 22-30 x*
EN2997R62232x*	983-6R 22-32 x*
EN2997R62239x*	983-6R 22-39 x*
EN2997R62255x*	983-6R 22-55 x*
EN2997R62430x*	983-6R 24-30 x*
EN2997R62457x*	983-6R 24-57 x*
EN2997R62461x*	983-6R 24-61 x*
EN2997R62842x*	983-6R 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 WS

EN2997	DEUTSCH
EN2997WS60803x*	983-6WS 08-03 x*
EN2997WS60806x*	983-6WS 08-06 x*
EN2997WS60898x*	983-6WS 08-98 x*
EN2997WS61005x*	983-6WS 10-05 x*
EN2997WS61006x*	983-6WS 10-06 x*
EN2997WS61012x*	983-6WS 10-12 x*
EN2997WS61203x*	983-6WS 12-03 x*
EN2997WS61212x*	983-6WS 12-12 x*
EN2997WS61221x*	983-6WS 12-21 x*
EN2997WS61404x*	983-6WS 14-04 x*
EN2997WS61407x*	983-6WS 14-07 x*
EN2997WS61412x*	983-6WS 14-12 x*
EN2997WS61415x*	983-6WS 14-15 x*
EN2997WS61610x*	983-6WS 16-10 x*
EN2997WS61624x*	983-6WS 16-24 x*
EN2997WS61808x*	983-6WS 18-08 x*
EN2997WS61814x*	983-6WS 18-14 x*
EN2997WS61831x*	983-6WS 18-31 x*
EN2997WS62016x*	983-6WS 20-16 x*
EN2997WS62025x*	983-6WS 20-25 x*
EN2997WS62028x*	983-6WS 20-28 x*
EN2997WS62039x*	983-6WS 20-39 x*
EN2997WS62041x*	983-6WS 20-41 x*
EN2997WS62212x*	983-6WS 22-12 x*
EN2997WS62219x*	983-6WS 22-19 x*
EN2997WS62230x*	983-6WS 22-30 x*
EN2997WS62232x*	983-6WS 22-32 x*
EN2997WS62239x*	983-6WS 22-39 x*
EN2997WS62255x*	983-6WS 22-55 x*
EN2997WS62430x*	983-6WS 24-30 x*
EN2997WS62457x*	983-6WS 24-57 x*
EN2997WS62461x*	983-6WS 24-61 x*
EN2997WS62842x*	983-6WS 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 W

EN2997	DEUTSCH
EN2997W60803x*	983-6W 08-03 x*
EN2997W60806x*	983-6W 08-06 x*
EN2997W60898x*	983-6W 08-98 x*
EN2997W61005x*	983-6W 10-05 x*
EN2997W61006x*	983-6W 10-06 x*
EN2997W61012x*	983-6W 10-12 x*
EN2997W61203x*	983-6W 12-03 x*
EN2997W61212x*	983-6W 12-12 x*
EN2997W61221x*	983-6W 12-21 x*
EN2997W61404x*	983-6W 14-04 x*
EN2997W61407x*	983-6W 14-07 x*
EN2997W61412x*	983-6W 14-12 x*
EN2997W61415x*	983-6W 14-15 x*
EN2997W61610x*	983-6W 16-10 x*
EN2997W61624x*	983-6W 16-24 x*
EN2997W61808x*	983-6W 18-08 x*
EN2997W61814x*	983-6W 18-14 x*
EN2997W61831x*	983-6W 18-31 x*
EN2997W62016x*	983-6W 20-16 x*
EN2997W62025x*	983-6W 20-25 x*
EN2997W62028x*	983-6W 20-28 x*
EN2997W62039x*	983-6W 20-39 x*
EN2997W62041x*	983-6W 20-41 x*
EN2997W62212x*	983-6W 22-12 x*
EN2997W62219x*	983-6W 22-19 x*
EN2997W62230x*	983-6W 22-30 x*
EN2997W62232x*	983-6W 22-32 x*
EN2997W62239x*	983-6W 22-39 x*
EN2997W62255x*	983-6W 22-55 x*
EN2997W62430x*	983-6W 24-30 x*
EN2997W62457x*	983-6W 24-57 x*
EN2997W62461x*	983-6W 24-61 x*
EN2997W62842x*	983-6W 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
PQ 283 - Appendix 2 for the Qualified part number list

The following Places of Manufacture and Value Added Distributor 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



PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ283 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 : 943-1-(R) – TE Deutsch – Evreux (FR) PQ283 Dated: 19 Aug 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	EN2997-003	Classes RS & WS	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 RS & WS	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-Nov-2020

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.	PQ283
---	--------------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2997-001	EN2997-008	Classes RS, R, WS & W	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-Nov-2020

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 15 December 2020

ASD-CERT
PQ 283 - Appendix 1 for the Qualified part number list

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class RS

EN2997	DEUTSCH
EN2997RS00803x*	983-0RS 08-03 x*
EN2997RS00806x*	983-0RS 08-06 x*
EN2997RS00898x*	983-0RS 08-98 x*
EN2997RS01005x*	983-0RS 10-05 x*
EN2997RS01006x*	983-0RS 10-06 x*
EN2997RS01012x*	983-0RS 10-12 x*
EN2997RS01203x*	983-0RS 12-03 x*
EN2997RS01212x*	983-0RS 12-12 x*
EN2997RS01221x*	983-0RS 12-21 x*
EN2997RS01404x*	983-0RS 14-04 x*
EN2997RS01407x*	983-0RS 14-07 x*
EN2997RS01412x*	983-0RS 14-12 x*
EN2997RS01415x*	983-0RS 14-15 x*
EN2997RS01610x*	983-0RS 16-10 x*
EN2997RS01624x*	983-0RS 16-24 x*
EN2997RS01808x*	983-0RS 18-08 x*
EN2997RS01814x*	983-0RS 18-14 x*
EN2997RS01831x*	983-0RS 18-31 x*
EN2997RS02016x*	983-0RS 20-16 x*
EN2997RS02025x*	983-0RS 20-25 x*
EN2997RS02028x*	983-0RS 20-28 x*
EN2997RS02039x*	983-0RS 20-39 x*
EN2997RS02041x*	983-0RS 20-41 x*
EN2997RS02212x*	983-0RS 22-12 x*
EN2997RS02219x*	983-0RS 22-19 x*
EN2997RS02230x*	983-0RS 22-30 x*
EN2997RS02232x*	983-0RS 22-32 x*
EN2997RS02239x*	983-0RS 22-39 x*
EN2997RS02255x*	983-0RS 22-55 x*
EN2997RS02430x*	983-0RS 24-30 x*
EN2997RS02457x*	983-0RS 24-57 x*
EN2997RS02461x*	983-0RS 24-61 x*
EN2997RS02842x*	983-0RS 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 SQUARE FLANGE EN2997-003 Class WS

EN2997	DEUTSCH
EN2997WS00803x*	983-0WS 08-03 x*
EN2997WS00806x*	983-0WS 08-06 x*
EN2997WS00898x*	983-0WS 08-98 x*
EN2997WS01005x*	983-0WS 10-05 x*
EN2997WS01006x*	983-0WS 10-06 x*
EN2997WS01012x*	983-0WS 10-12 x*
EN2997WS01203x*	983-0WS 12-03 x*
EN2997WS01212x*	983-0WS 12-12 x*
EN2997WS01221x*	983-0WS 12-21 x*
EN2997WS01404x*	983-0WS 14-04 x*
EN2997WS01407x*	983-0WS 14-07 x*
EN2997WS01412x*	983-0WS 14-12 x*
EN2997WS01415x*	983-0WS 14-15 x*
EN2997WS01610x*	983-0WS 16-10 x*
EN2997WS01624x*	983-0WS 16-24 x*
EN2997WS01808x*	983-0WS 18-08 x*
EN2997WS01814x*	983-0WS 18-14 x*
EN2997WS01831x*	983-0WS 18-31 x*
EN2997WS02016x*	983-0WS 20-16 x*
EN2997WS02025x*	983-0WS 20-25 x*
EN2997WS02028x*	983-0WS 20-28 x*
EN2997WS02039x*	983-0WS 20-39 x*
EN2997WS02041x*	983-0WS 20-41 x*
EN2997WS02212x*	983-0WS 22-12 x*
EN2997WS02219x*	983-0WS 22-19 x*
EN2997WS02230x*	983-0WS 22-30 x*
EN2997WS02232x*	983-0WS 22-32 x*
EN2997WS02239x*	983-0WS 22-39 x*
EN2997WS02255x*	983-0WS 22-55 x*
EN2997WS02430x*	983-0WS 24-30 x*
EN2997WS02457x*	983-0WS 24-57 x*
EN2997WS02461x*	983-0WS 24-61 x*
EN2997WS02842x*	983-0WS 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 JAM-NUT EN2997-004 Class RS

EN2997	DEUTSCH
EN2997RS70803x*	983-7RS 08-03 x*
EN2997RS70806x*	983-7RS 08-06 x*
EN2997RS70898x*	983-7RS 08-98 x*
EN2997RS71005x*	983-7RS 10-05 x*
EN2997RS71006x*	983-7RS 10-06 x*
EN2997RS71012x*	983-7RS 10-12 x*
EN2997RS71203x*	983-7RS 12-03 x*
EN2997RS71212x*	983-7RS 12-12 x*
EN2997RS71221x*	983-7RS 12-21 x*
EN2997RS71404x*	983-7RS 14-04 x*
EN2997RS71407x*	983-7RS 14-07 x*
EN2997RS71412x*	983-7RS 14-12 x*
EN2997RS71415x*	983-7RS 14-15 x*
EN2997RS71610x*	983-7RS 16-10 x*
EN2997RS71624x*	983-7RS 16-24 x*
EN2997RS71808x*	983-7RS 18-08 x*
EN2997RS71814x*	983-7RS 18-14 x*
EN2997RS71831x*	983-7RS 18-31 x*
EN2997RS72016x*	983-7RS 20-16 x*
EN2997RS72025x*	983-7RS 20-25 x*
EN2997RS72028x*	983-7RS 20-28 x*
EN2997RS72039x*	983-7RS 20-39 x*
EN2997RS72041x*	983-7RS 20-41 x*
EN2997RS72212x*	983-7RS 22-12 x*
EN2997RS72219x*	983-7RS 22-19 x*
EN2997RS72230x*	983-7RS 22-30 x*
EN2997RS72232x*	983-7RS 22-32 x*
EN2997RS72239x*	983-7RS 22-39 x*
EN2997RS72255x*	983-7RS 22-55 x*
EN2997RS72430x*	983-7RS 24-30 x*
EN2997RS72457x*	983-7RS 24-57 x*
EN2997RS72461x*	983-7RS 24-61 x*
EN2997RS72842x*	983-7RS 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 JAM-NUT EN2997-004 Class WS

EN2997	DEUTSCH
EN2997WS70803x*	983-7WS 08-03 x*
EN2997WS70806x*	983-7WS 08-06 x*
EN2997WS70898x*	983-7WS 08-98 x*
EN2997WS71005x*	983-7WS 10-05 x*
EN2997WS71006x*	983-7WS 10-06 x*
EN2997WS71012x*	983-7WS 10-12 x*
EN2997WS71203x*	983-7WS 12-03 x*
EN2997WS71212x*	983-7WS 12-12 x*
EN2997WS71221x*	983-7WS 12-21 x*
EN2997WS71404x*	983-7WS 14-04 x*
EN2997WS71407x*	983-7WS 14-07 x*
EN2997WS71412x*	983-7WS 14-12 x*
EN2997WS71415x*	983-7WS 14-15 x*
EN2997WS71610x*	983-7WS 16-10 x*
EN2997WS71624x*	983-7WS 16-24 x*
EN2997WS71808x*	983-7WS 18-08 x*
EN2997WS71814x*	983-7WS 18-14 x*
EN2997WS71831x*	983-7WS 18-31 x*
EN2997WS72016x*	983-7WS 20-16 x*
EN2997WS72025x*	983-7WS 20-25 x*
EN2997WS72028x*	983-7WS 20-28 x*
EN2997WS72039x*	983-7WS 20-39 x*
EN2997WS72041x*	983-7WS 20-41 x*
EN2997WS72212x*	983-7WS 22-12 x*
EN2997WS72219x*	983-7WS 22-19 x*
EN2997WS72230x*	983-7WS 22-30 x*
EN2997WS72232x*	983-7WS 22-32 x*
EN2997WS72239x*	983-7WS 22-39 x*
EN2997WS72255x*	983-7WS 22-55 x*
EN2997WS72430x*	983-7WS 24-30 x*
EN2997WS72457x*	983-7WS 24-57 x*
EN2997WS72461x*	983-7WS 24-61 x*
EN2997WS72842x*	983-7WS 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 RS

EN2997	DEUTSCH
EN2997RS60803x*	983-6RS 08-03 x*
EN2997RS60806x*	983-6RS 08-06 x*
EN2997RS60898x*	983-6RS 08-98 x*
EN2997RS61005x*	983-6RS 10-05 x*
EN2997RS61006x*	983-6RS 10-06 x*
EN2997RS61012x*	983-6RS 10-12 x*
EN2997RS61203x*	983-6RS 12-03 x*
EN2997RS61212x*	983-6RS 12-12 x*
EN2997RS61221x*	983-6RS 12-21 x*
EN2997RS61404x*	983-6RS 14-04 x*
EN2997RS61407x*	983-6RS 14-07 x*
EN2997RS61412x*	983-6RS 14-12 x*
EN2997RS61415x*	983-6RS 14-15 x*
EN2997RS61610x*	983-6RS 16-10 x*
EN2997RS61624x*	983-6RS 16-24 x*
EN2997RS61808x*	983-6RS 18-08 x*
EN2997RS61814x*	983-6RS 18-14 x*
EN2997RS61831x*	983-6RS 18-31 x*
EN2997RS62016x*	983-6RS 20-16 x*
EN2997RS62025x*	983-6RS 20-25 x*
EN2997RS62028x*	983-6RS 20-28 x*
EN2997RS62039x*	983-6RS 20-39 x*
EN2997RS62041x*	983-6RS 20-41 x*
EN2997RS62212x*	983-6RS 22-12 x*
EN2997RS62219x*	983-6RS 22-19 x*
EN2997RS62230x*	983-6RS 22-30 x*
EN2997RS62232x*	983-6RS 22-32 x*
EN2997RS62239x*	983-6RS 22-39 x*
EN2997RS62255x*	983-6RS 22-55 x*
EN2997RS62430x*	983-6RS 24-30 x*
EN2997RS62457x*	983-6RS 24-57 x*
EN2997RS62461x*	983-6RS 24-61 x*
EN2997RS62842x*	983-6RS 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 R

EN2997	DEUTSCH
EN2997R60803x*	983-6R 08-03 x*
EN2997R60806x*	983-6R 08-06 x*
EN2997R60898x*	983-6R 08-98 x*
EN2997R61005x*	983-6R 10-05 x*
EN2997R61006x*	983-6R 10-06 x*
EN2997R61012x*	983-6R 10-12 x*
EN2997R61203x*	983-6R 12-03 x*
EN2997R61212x*	983-6R 12-12 x*
EN2997R61221x*	983-6R 12-21 x*
EN2997R61404x*	983-6R 14-04 x*
EN2997R61407x*	983-6R 14-07 x*
EN2997R61412x*	983-6R 14-12 x*
EN2997R61415x*	983-6R 14-15 x*
EN2997R61610x*	983-6R 16-10 x*
EN2997R61624x*	983-6R 16-24 x*
EN2997R61808x*	983-6R 18-08 x*
EN2997R61814x*	983-6R 18-14 x*
EN2997R61831x*	983-6R 18-31 x*
EN2997R62016x*	983-6R 20-16 x*
EN2997R62025x*	983-6R 20-25 x*
EN2997R62028x*	983-6R 20-28 x*
EN2997R62039x*	983-6R 20-39 x*
EN2997R62041x*	983-6R 20-41 x*
EN2997R62212x*	983-6R 22-12 x*
EN2997R62219x*	983-6R 22-19 x*
EN2997R62230x*	983-6R 22-30 x*
EN2997R62232x*	983-6R 22-32 x*
EN2997R62239x*	983-6R 22-39 x*
EN2997R62255x*	983-6R 22-55 x*
EN2997R62430x*	983-6R 24-30 x*
EN2997R62457x*	983-6R 24-57 x*
EN2997R62461x*	983-6R 24-61 x*
EN2997R62842x*	983-6R 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 WS

EN2997	DEUTSCH
EN2997WS60803x*	983-6WS 08-03 x*
EN2997WS60806x*	983-6WS 08-06 x*
EN2997WS60898x*	983-6WS 08-98 x*
EN2997WS61005x*	983-6WS 10-05 x*
EN2997WS61006x*	983-6WS 10-06 x*
EN2997WS61012x*	983-6WS 10-12 x*
EN2997WS61203x*	983-6WS 12-03 x*
EN2997WS61212x*	983-6WS 12-12 x*
EN2997WS61221x*	983-6WS 12-21 x*
EN2997WS61404x*	983-6WS 14-04 x*
EN2997WS61407x*	983-6WS 14-07 x*
EN2997WS61412x*	983-6WS 14-12 x*
EN2997WS61415x*	983-6WS 14-15 x*
EN2997WS61610x*	983-6WS 16-10 x*
EN2997WS61624x*	983-6WS 16-24 x*
EN2997WS61808x*	983-6WS 18-08 x*
EN2997WS61814x*	983-6WS 18-14 x*
EN2997WS61831x*	983-6WS 18-31 x*
EN2997WS62016x*	983-6WS 20-16 x*
EN2997WS62025x*	983-6WS 20-25 x*
EN2997WS62028x*	983-6WS 20-28 x*
EN2997WS62039x*	983-6WS 20-39 x*
EN2997WS62041x*	983-6WS 20-41 x*
EN2997WS62212x*	983-6WS 22-12 x*
EN2997WS62219x*	983-6WS 22-19 x*
EN2997WS62230x*	983-6WS 22-30 x*
EN2997WS62232x*	983-6WS 22-32 x*
EN2997WS62239x*	983-6WS 22-39 x*
EN2997WS62255x*	983-6WS 22-55 x*
EN2997WS62430x*	983-6WS 24-30 x*
EN2997WS62457x*	983-6WS 24-57 x*
EN2997WS62461x*	983-6WS 24-61 x*
EN2997WS62842x*	983-6WS 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 W

EN2997	DEUTSCH
EN2997W60803x*	983-6W 08-03 x*
EN2997W60806x*	983-6W 08-06 x*
EN2997W60898x*	983-6W 08-98 x*
EN2997W61005x*	983-6W 10-05 x*
EN2997W61006x*	983-6W 10-06 x*
EN2997W61012x*	983-6W 10-12 x*
EN2997W61203x*	983-6W 12-03 x*
EN2997W61212x*	983-6W 12-12 x*
EN2997W61221x*	983-6W 12-21 x*
EN2997W61404x*	983-6W 14-04 x*
EN2997W61407x*	983-6W 14-07 x*
EN2997W61412x*	983-6W 14-12 x*
EN2997W61415x*	983-6W 14-15 x*
EN2997W61610x*	983-6W 16-10 x*
EN2997W61624x*	983-6W 16-24 x*
EN2997W61808x*	983-6W 18-08 x*
EN2997W61814x*	983-6W 18-14 x*
EN2997W61831x*	983-6W 18-31 x*
EN2997W62016x*	983-6W 20-16 x*
EN2997W62025x*	983-6W 20-25 x*
EN2997W62028x*	983-6W 20-28 x*
EN2997W62039x*	983-6W 20-39 x*
EN2997W62041x*	983-6W 20-41 x*
EN2997W62212x*	983-6W 22-12 x*
EN2997W62219x*	983-6W 22-19 x*
EN2997W62230x*	983-6W 22-30 x*
EN2997W62232x*	983-6W 22-32 x*
EN2997W62239x*	983-6W 22-39 x*
EN2997W62255x*	983-6W 22-55 x*
EN2997W62430x*	983-6W 24-30 x*
EN2997W62457x*	983-6W 24-57 x*
EN2997W62461x*	983-6W 24-61 x*
EN2997W62842x*	983-6W 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
PQ 283 - Appendix 2 for the Qualified part number list

The following Places of Manufacture and Value Added Distributor 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



PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 283**
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 Classes R, RS, W and WS See the Appendix 1 for the Qualified part number list; See Appendix 2 for list of VAD	Report: N°191 for_Deutsch_ACP005 Form2- Issue 1_2014/07/10 Steffen Ohde - Airbus 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

November 2017

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

DATE :

DATE : 20/10/2014

DATUM :

PLACE :

A : Brussels, Belgium

ORT :

SIGNATURE :

Patrick Terrier, Deputy Secretary General, +33 1 47 65 70 14

SIGNATURE :

On behalf of Christelle Festaud, Secretary General

UNTERSCHRIFT :

1 RECEPTACLE SQUARE FLANGE EN2997-003 Class RS

EN2997	DEUTSCH
EN2997RS00803x*	983-0RS 08-03 x*
EN2997RS00806x*	983-0RS 08-06 x*
EN2997RS00898x*	983-0RS 08-98 x*
EN2997RS01005x*	983-0RS 10-05 x*
EN2997RS01006x*	983-0RS 10-06 x*
EN2997RS01012x*	983-0RS 10-12 x*
EN2997RS01203x*	983-0RS 12-03 x*
EN2997RS01212x*	983-0RS 12-12 x*
EN2997RS01221x*	983-0RS 12-21 x*
EN2997RS01404x*	983-0RS 14-04 x*
EN2997RS01407x*	983-0RS 14-07 x*
EN2997RS01412x*	983-0RS 14-12 x*
EN2997RS01415x*	983-0RS 14-15 x*
EN2997RS01610x*	983-0RS 16-10 x*
EN2997RS01624x*	983-0RS 16-24 x*
EN2997RS01808x*	983-0RS 18-08 x*
EN2997RS01814x*	983-0RS 18-14 x*
EN2997RS01831x*	983-0RS 18-31 x*
EN2997RS02016x*	983-0RS 20-16 x*
EN2997RS02025x*	983-0RS 20-25 x*
EN2997RS02028x*	983-0RS 20-28 x*
EN2997RS02039x*	983-0RS 20-39 x*
EN2997RS02041x*	983-0RS 20-41 x*
EN2997RS02212x*	983-0RS 22-12 x*
EN2997RS02219x*	983-0RS 22-19 x*
EN2997RS02230x*	983-0RS 22-30 x*
EN2997RS02232x*	983-0RS 22-32 x*
EN2997RS02239x*	983-0RS 22-39 x*
EN2997RS02255x*	983-0RS 22-55 x*
EN2997RS02430x*	983-0RS 24-30 x*
EN2997RS02457x*	983-0RS 24-57 x*
EN2997RS02461x*	983-0RS 24-61 x*
EN2997RS02842x*	983-0RS 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 SQUARE FLANGE EN2997-003 Class WS

EN2997	DEUTSCH
EN2997WS00803x*	983-0WS 08-03 x*
EN2997WS00806x*	983-0WS 08-06 x*
EN2997WS00898x*	983-0WS 08-98 x*
EN2997WS01005x*	983-0WS 10-05 x*
EN2997WS01006x*	983-0WS 10-06 x*
EN2997WS01012x*	983-0WS 10-12 x*
EN2997WS01203x*	983-0WS 12-03 x*
EN2997WS01212x*	983-0WS 12-12 x*
EN2997WS01221x*	983-0WS 12-21 x*
EN2997WS01404x*	983-0WS 14-04 x*
EN2997WS01407x*	983-0WS 14-07 x*
EN2997WS01412x*	983-0WS 14-12 x*
EN2997WS01415x*	983-0WS 14-15 x*
EN2997WS01610x*	983-0WS 16-10 x*
EN2997WS01624x*	983-0WS 16-24 x*
EN2997WS01808x*	983-0WS 18-08 x*
EN2997WS01814x*	983-0WS 18-14 x*
EN2997WS01831x*	983-0WS 18-31 x*
EN2997WS02016x*	983-0WS 20-16 x*
EN2997WS02025x*	983-0WS 20-25 x*
EN2997WS02028x*	983-0WS 20-28 x*
EN2997WS02039x*	983-0WS 20-39 x*
EN2997WS02041x*	983-0WS 20-41 x*
EN2997WS02212x*	983-0WS 22-12 x*
EN2997WS02219x*	983-0WS 22-19 x*
EN2997WS02230x*	983-0WS 22-30 x*
EN2997WS02232x*	983-0WS 22-32 x*
EN2997WS02239x*	983-0WS 22-39 x*
EN2997WS02255x*	983-0WS 22-55 x*
EN2997WS02430x*	983-0WS 24-30 x*
EN2997WS02457x*	983-0WS 24-57 x*
EN2997WS02461x*	983-0WS 24-61 x*
EN2997WS02842x*	983-0WS 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 JAM-NUT EN2997-004 Class RS

EN2997	DEUTSCH
EN2997RS70803x*	983-7RS 08-03 x*
EN2997RS70806x*	983-7RS 08-06 x*
EN2997RS70898x*	983-7RS 08-98 x*
EN2997RS71005x*	983-7RS 10-05 x*
EN2997RS71006x*	983-7RS 10-06 x*
EN2997RS71012x*	983-7RS 10-12 x*
EN2997RS71203x*	983-7RS 12-03 x*
EN2997RS71212x*	983-7RS 12-12 x*
EN2997RS71221x*	983-7RS 12-21 x*
EN2997RS71404x*	983-7RS 14-04 x*
EN2997RS71407x*	983-7RS 14-07 x*
EN2997RS71412x*	983-7RS 14-12 x*
EN2997RS71415x*	983-7RS 14-15 x*
EN2997RS71610x*	983-7RS 16-10 x*
EN2997RS71624x*	983-7RS 16-24 x*
EN2997RS71808x*	983-7RS 18-08 x*
EN2997RS71814x*	983-7RS 18-14 x*
EN2997RS71831x*	983-7RS 18-31 x*
EN2997RS72016x*	983-7RS 20-16 x*
EN2997RS72025x*	983-7RS 20-25 x*
EN2997RS72028x*	983-7RS 20-28 x*
EN2997RS72039x*	983-7RS 20-39 x*
EN2997RS72041x*	983-7RS 20-41 x*
EN2997RS72212x*	983-7RS 22-12 x*
EN2997RS72219x*	983-7RS 22-19 x*
EN2997RS72230x*	983-7RS 22-30 x*
EN2997RS72232x*	983-7RS 22-32 x*
EN2997RS72239x*	983-7RS 22-39 x*
EN2997RS72255x*	983-7RS 22-55 x*
EN2997RS72430x*	983-7RS 24-30 x*
EN2997RS72457x*	983-7RS 24-57 x*
EN2997RS72461x*	983-7RS 24-61 x*
EN2997RS72842x*	983-7RS 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 JAM-NUT

EN2997-004 Class WS

EN2997	DEUTSCH
EN2997WS70803x*	983-7WS 08-03 x*
EN2997WS70806x*	983-7WS 08-06 x*
EN2997WS70898x*	983-7WS 08-98 x*
EN2997WS71005x*	983-7WS 10-05 x*
EN2997WS71006x*	983-7WS 10-06 x*
EN2997WS71012x*	983-7WS 10-12 x*
EN2997WS71203x*	983-7WS 12-03 x*
EN2997WS71212x*	983-7WS 12-12 x*
EN2997WS71221x*	983-7WS 12-21 x*
EN2997WS71404x*	983-7WS 14-04 x*
EN2997WS71407x*	983-7WS 14-07 x*
EN2997WS71412x*	983-7WS 14-12 x*
EN2997WS71415x*	983-7WS 14-15 x*
EN2997WS71610x*	983-7WS 16-10 x*
EN2997WS71624x*	983-7WS 16-24 x*
EN2997WS71808x*	983-7WS 18-08 x*
EN2997WS71814x*	983-7WS 18-14 x*
EN2997WS71831x*	983-7WS 18-31 x*
EN2997WS72016x*	983-7WS 20-16 x*
EN2997WS72025x*	983-7WS 20-25 x*
EN2997WS72028x*	983-7WS 20-28 x*
EN2997WS72039x*	983-7WS 20-39 x*
EN2997WS72041x*	983-7WS 20-41 x*
EN2997WS72212x*	983-7WS 22-12 x*
EN2997WS72219x*	983-7WS 22-19 x*
EN2997WS72230x*	983-7WS 22-30 x*
EN2997WS72232x*	983-7WS 22-32 x*
EN2997WS72239x*	983-7WS 22-39 x*
EN2997WS72255x*	983-7WS 22-55 x*
EN2997WS72430x*	983-7WS 24-30 x*
EN2997WS72457x*	983-7WS 24-57 x*
EN2997WS72461x*	983-7WS 24-61 x*
EN2997WS72842x*	983-7WS 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 RS

EN2997	DEUTSCH
EN2997RS60803x*	983-6RS 08-03 x*
EN2997RS60806x*	983-6RS 08-06 x*
EN2997RS60898x*	983-6RS 08-98 x*
EN2997RS61005x*	983-6RS 10-05 x*
EN2997RS61006x*	983-6RS 10-06 x*
EN2997RS61012x*	983-6RS 10-12 x*
EN2997RS61203x*	983-6RS 12-03 x*
EN2997RS61212x*	983-6RS 12-12 x*
EN2997RS61221x*	983-6RS 12-21 x*
EN2997RS61404x*	983-6RS 14-04 x*
EN2997RS61407x*	983-6RS 14-07 x*
EN2997RS61412x*	983-6RS 14-12 x*
EN2997RS61415x*	983-6RS 14-15 x*
EN2997RS61610x*	983-6RS 16-10 x*
EN2997RS61624x*	983-6RS 16-24 x*
EN2997RS61808x*	983-6RS 18-08 x*
EN2997RS61814x*	983-6RS 18-14 x*
EN2997RS61831x*	983-6RS 18-31 x*
EN2997RS62016x*	983-6RS 20-16 x*
EN2997RS62025x*	983-6RS 20-25 x*
EN2997RS62028x*	983-6RS 20-28 x*
EN2997RS62039x*	983-6RS 20-39 x*
EN2997RS62041x*	983-6RS 20-41 x*
EN2997RS62212x*	983-6RS 22-12 x*
EN2997RS62219x*	983-6RS 22-19 x*
EN2997RS62230x*	983-6RS 22-30 x*
EN2997RS62232x*	983-6RS 22-32 x*
EN2997RS62239x*	983-6RS 22-39 x*
EN2997RS62255x*	983-6RS 22-55 x*
EN2997RS62430x*	983-6RS 24-30 x*
EN2997RS62457x*	983-6RS 24-57 x*
EN2997RS62461x*	983-6RS 24-61 x*
EN2997RS62842x*	983-6RS 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 R

EN2997	DEUTSCH
EN2997R60803x*	983-6R 08-03 x*
EN2997R60806x*	983-6R 08-06 x*
EN2997R60898x*	983-6R 08-98 x*
EN2997R61005x*	983-6R 10-05 x*
EN2997R61006x*	983-6R 10-06 x*
EN2997R61012x*	983-6R 10-12 x*
EN2997R61203x*	983-6R 12-03 x*
EN2997R61212x*	983-6R 12-12 x*
EN2997R61221x*	983-6R 12-21 x*
EN2997R61404x*	983-6R 14-04 x*
EN2997R61407x*	983-6R 14-07 x*
EN2997R61412x*	983-6R 14-12 x*
EN2997R61415x*	983-6R 14-15 x*
EN2997R61610x*	983-6R 16-10 x*
EN2997R61624x*	983-6R 16-24 x*
EN2997R61808x*	983-6R 18-08 x*
EN2997R61814x*	983-6R 18-14 x*
EN2997R61831x*	983-6R 18-31 x*
EN2997R62016x*	983-6R 20-16 x*
EN2997R62025x*	983-6R 20-25 x*
EN2997R62028x*	983-6R 20-28 x*
EN2997R62039x*	983-6R 20-39 x*
EN2997R62041x*	983-6R 20-41 x*
EN2997R62212x*	983-6R 22-12 x*
EN2997R62219x*	983-6R 22-19 x*
EN2997R62230x*	983-6R 22-30 x*
EN2997R62232x*	983-6R 22-32 x*
EN2997R62239x*	983-6R 22-39 x*
EN2997R62255x*	983-6R 22-55 x*
EN2997R62430x*	983-6R 24-30 x*
EN2997R62457x*	983-6R 24-57 x*
EN2997R62461x*	983-6R 24-61 x*
EN2997R62842x*	983-6R 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 WS

EN2997	DEUTSCH
EN2997WS60803x*	983-6WS 08-03 x*
EN2997WS60806x*	983-6WS 08-06 x*
EN2997WS60898x*	983-6WS 08-98 x*
EN2997WS61005x*	983-6WS 10-05 x*
EN2997WS61006x*	983-6WS 10-06 x*
EN2997WS61012x*	983-6WS 10-12 x*
EN2997WS61203x*	983-6WS 12-03 x*
EN2997WS61212x*	983-6WS 12-12 x*
EN2997WS61221x*	983-6WS 12-21 x*
EN2997WS61404x*	983-6WS 14-04 x*
EN2997WS61407x*	983-6WS 14-07 x*
EN2997WS61412x*	983-6WS 14-12 x*
EN2997WS61415x*	983-6WS 14-15 x*
EN2997WS61610x*	983-6WS 16-10 x*
EN2997WS61624x*	983-6WS 16-24 x*
EN2997WS61808x*	983-6WS 18-08 x*
EN2997WS61814x*	983-6WS 18-14 x*
EN2997WS61831x*	983-6WS 18-31 x*
EN2997WS62016x*	983-6WS 20-16 x*
EN2997WS62025x*	983-6WS 20-25 x*
EN2997WS62028x*	983-6WS 20-28 x*
EN2997WS62039x*	983-6WS 20-39 x*
EN2997WS62041x*	983-6WS 20-41 x*
EN2997WS62212x*	983-6WS 22-12 x*
EN2997WS62219x*	983-6WS 22-19 x*
EN2997WS62230x*	983-6WS 22-30 x*
EN2997WS62232x*	983-6WS 22-32 x*
EN2997WS62239x*	983-6WS 22-39 x*
EN2997WS62255x*	983-6WS 22-55 x*
EN2997WS62430x*	983-6WS 24-30 x*
EN2997WS62457x*	983-6WS 24-57 x*
EN2997WS62461x*	983-6WS 24-61 x*
EN2997WS62842x*	983-6WS 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 W

EN2997	DEUTSCH
EN2997W60803x*	983-6W 08-03 x*
EN2997W60806x*	983-6W 08-06 x*
EN2997W60898x*	983-6W 08-98 x*
EN2997W61005x*	983-6W 10-05 x*
EN2997W61006x*	983-6W 10-06 x*
EN2997W61012x*	983-6W 10-12 x*
EN2997W61203x*	983-6W 12-03 x*
EN2997W61212x*	983-6W 12-12 x*
EN2997W61221x*	983-6W 12-21 x*
EN2997W61404x*	983-6W 14-04 x*
EN2997W61407x*	983-6W 14-07 x*
EN2997W61412x*	983-6W 14-12 x*
EN2997W61415x*	983-6W 14-15 x*
EN2997W61610x*	983-6W 16-10 x*
EN2997W61624x*	983-6W 16-24 x*
EN2997W61808x*	983-6W 18-08 x*
EN2997W61814x*	983-6W 18-14 x*
EN2997W61831x*	983-6W 18-31 x*
EN2997W62016x*	983-6W 20-16 x*
EN2997W62025x*	983-6W 20-25 x*
EN2997W62028x*	983-6W 20-28 x*
EN2997W62039x*	983-6W 20-39 x*
EN2997W62041x*	983-6W 20-41 x*
EN2997W62212x*	983-6W 22-12 x*
EN2997W62219x*	983-6W 22-19 x*
EN2997W62230x*	983-6W 22-30 x*
EN2997W62232x*	983-6W 22-32 x*
EN2997W62239x*	983-6W 22-39 x*
EN2997W62255x*	983-6W 22-55 x*
EN2997W62430x*	983-6W 24-30 x*
EN2997W62457x*	983-6W 24-57 x*
EN2997W62461x*	983-6W 24-61 x*
EN2997W62842x*	983-6W 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

PQ 283 - Appendix 2 for the Qualified part number list

The following Places of Manufacture and Value Added Distributor 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

