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1040 Brussels
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PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ722 - Manufacturing Change

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

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :

Conesys (Aero Electric Connector, Inc.)
2280 208th Street
Torrance
90501
USA

PLACE OF MANUFACTURE :
LIEU DE FABRICATION :
HERSTELLUNGSORT :

As above

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 : 1596-(MCR) – Aero Electric Connector – Torrance (US) PQ722 Dated: 23 Apr 2024
Completed by ASD-CERT Auditor : Marc Belletti

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3645-001	EN3645-003	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle square flange mounting
EN3645-001	EN3645-006	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Protective cover for receptacle

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

from 12-Sep-2023 until 12-Sep-2026

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

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 8 July 2024

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EN3645-001	EN3645-007	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Protective cover for plug
EN3645-001	EN3645-008	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous - Part 008: Non release plug with grounding ring
EN3645-001	EN3645-009	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Receptacle, round flange, jam nut mounting

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 8 July 2024

DESCRIPTION	TYPICAL STANDARD PART NUMBER	QUALIFIED LAYOUTS **-**
Receptacle, Square flange mounting (EN 3645-003)	EN3645-F0AN35MN Positions N A B C D E Models F K W Type 0 Inserts N EN3645-F0****M/F* EN3645-K0****MF* EN3645-W0****M/F*	For models F, K & W **A/09N** 35; 98 **B/11N** 02; 04; 05; 35; 98; 99 **C/13N** 04; 08; 35; 98 **D/15N** 05, 15, 18; 19; 35; 97 **E/17N** 06; 08; 26; 35; 99 **F/19N** 11; 32; 35 **G/21N** 11; 16; 35; 39; 41 **H/23N** 21; 35; 53; 55 **J/25N** 04; 11; 19; 24; 29; 35; 37; 43; 61 **C/13N** 26 for models F & W only **G/21N** 48; 75 for models F & W only **J/25N** 08; 20; 46 for models F & W only
Protective cover for receptacle (EN 3645-006)	EN3645-F3A7 Models F K W Type 3 EN3645-F3** EN3645-K3** EN3645-W3**	
Protective cover for plug (EN 3645-007)	EN3645-F4B7 Models F K W Type 4 EN3645-F4** EN3645-K4** EN3645-W4**	
Plug (EN3645-008)	EN3645-F6AN35MN Positions N A B C D E Models F K W Type 6 Inserts N EN3645-F6****M/F* EN3645-K6****M/F* EN3645-W6****M/F*	
Receptacle, Jam nut mounting (EN 3645-009)	EN3645-F7AN35MN Positions N A B C D E Models F K W Type 7 Inserts N EN3645-F7****M/F* EN3645-K7****M/F* EN3645-W7****M/F*	

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PLANT	ADDRESS
WireMasters	Calle El Dorado Numero 98 interior A, Parque Industrial El Dorado, Mexicali, Baja California, C.P. 21383 MEXICO
Conesys Europe	20 Avenue Jean Monnet 31770 Colomiers FRANCE

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die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1152 – Aero Electric Connector – Torrance (US) – EN3645 Dated: 11 Jul 2023
Completed by ASD-CERT Auditor : Marc Belletti

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3645-001	EN3645-003	Classes F, W & K	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle square flange mounting
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Receptacle, Jam nut mounting (EN 3645-009)	EN3645-F7AN35MN Positions N A B C D E Models F K W Type 7 Inserts N EN3645-F7****M/F* EN3645-K7****M/F* EN3645-W7****M/F*	

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