

ASD-CERT
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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157 - 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 :
NOM DE SOCIETE :
FIRMA :

Souriau Champagné
89, route de St Hubert
Champagné
72470
France

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 : 1057-(R) – Souriau – Champagné (FR) PQ157 Dated: 27 Sep 2023
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-003	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle, square flange mounting
EN3646-001: 2015	EN3646-004	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting

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

from 13-Jul-2022 until 13-Jul-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 21 March 2024

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ157

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-005	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, square flange mounting
EN3646-001: 2015	EN3646-006	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting
EN3646-001: 2015	EN3646-007	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting
EN3646-001: 2015	EN3646-008	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Plug
EN3646-001: 2015	EN3646-009	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle
EN3646-001: 2015	EN3646-010	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug
EN3646-001: 2015	EN3646-011	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 011: Dummy receptacle

ASD-CERT
Certification of Aerospace Standard Products

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

from 13-Jul-2022 until 13-Jul-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 21 March 2024

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	 368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	 1341, 752-2 1341, 752-2 1341, 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	 1341, 752-2 1341, 752-2 1341, 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	 752-2 752-2 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24

ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Rue du Commandant Cousteau Z.I. du pont Peyrin 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Tech LLC	135 Industry Court Kalispell, Montana 59901 - 7991 USA
Value Added Distributor Proponent <i>Formerly KAPCO</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donaldo Colosio 1179 Nogales, Sonora 84020 MEXICO
Value Added Distributor Heilind Electronics GmbH	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham GERMANY

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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Souriau Champagné
NOM DE SOCIETE : 89, route de St Hubert
FIRMA : Champagné
72470
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 : 1284-(MCR) – Souriau – Champagné (FR) PQ157 Dated: 12 Jan 2023
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-003	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle, square flange mounting
EN3646-001: 2015	EN3646-004	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting

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

from 13-Jul-2019 until 13-Jul-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 20 February 2023

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ157

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-005	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, square flange mounting
EN3646-001: 2015	EN3646-006	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting
EN3646-001: 2015	EN3646-007	Class Y	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting
EN3646-001: 2015	EN3646-008	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Plug
EN3646-001: 2015	EN3646-009	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle
EN3646-001: 2015	EN3646-010	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug
EN3646-001: 2015	EN3646-011	Classes A, RS, WS	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 011: Dummy receptacle

ASD-CERT
Certification of Aerospace Standard Products

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 20 February 2023

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H	752-2	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	 368, 752-2 368, 752-2 368, 752-2	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	 1341, 752-2 1341, 752-2 1341, 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	 1341, 752-2 1341, 752-2 1341, 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	 752-2 752-2 752-2	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24

ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Rue du Commandant Cousteau Z.I. du pont Peyrin 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Tech LLC	135 Industry Court Kalispell, Montana 59901 - 7991 USA
Value Added Distributor Proponent <i>Formerly KAPCO</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donaldo Colosio 1179 Nogales, Sonora 84020 MEXICO
Value Added Distributor Heilind Electronics GmbH	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham GERMANY

ASD-CERT
Rond-Point Schuman 6
1040 Brussels
Belgium

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E-mail: secretariat.general@asd-cert.org
www.asd-cert.org

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157 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 : Souriau Champagné
NOM DE SOCIETE : 89, route de St Hubert
FIRMA : Champagné
72470
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 : 757-2 (MCR) – Souriau – Champagné (FR) PQ157 Supplier Change for the inox j Dated: 22 Dec 2022

Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-003	EN3646(A; RS; WS)0[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)0[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle, square flange mounting

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

from 13-Jul-2019 until 13-Jul-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 11 January 2023

PRODUCT QUALIFICATION

QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-004	EN3646(A; RS; WS)7[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)7[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting
EN3646-001: 2015	EN3646-005	EN3646Y0[083A-162 1]M(N; W; X; Y; Z), EN3646Y0[1626-180 8]M(N; W; X; Y; Z), EN3646Y0[1832-201 6]M(N; W; X; Y; Z), EN3646Y02041M(N; W; X; Y; Z), EN3646Y02221M(N; W; X; Y; Z), EN3646Y0[2241-225 5]M(N; W; X; Y; Z), EN3646Y02461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, square flange mounting
EN3646-001: 2015	EN3646-006	EN3646Y7[083A-162 1]M(N; W; X; Y; Z), EN3646Y7[1626-180 8]M(N; W; X; Y; Z), EN3646Y7[1832-201 6]M(N; W; X; Y; Z), EN3646Y72041M(N; W; X; Y; Z), EN3646Y72221M(N; W; X; Y; Z), EN3646Y7[2241-225 5]M(N; W; X; Y; Z), EN3646Y72461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting

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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-007	EN3646Y1[083A-162 1]M(N; W; X; Y; Z), EN3646Y1[1626-180 8]M(N; W; X; Y; Z), EN3646Y1[1832-201 6]M(N; W; X; Y; Z), EN3646Y12041M(N; W; X; Y; Z), EN3646Y12221M(N; W; X; Y; Z), EN3646Y1[2241-225 5]M(N; W; X; Y; Z), EN3646Y12461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting
EN3646-001: 2015	EN3646-008	EN3646(A; RS; WS)6[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)6[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Plug
EN3646-001: 2015	EN3646-009	EN3646(A; RS; WS)3C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle
EN3646-001: 2015	EN3646-010	EN3646(A; RS; WS)4C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug
EN3646-001: 2015	EN3646-011	EN3646(A; RS; WS)5[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 011: Dummy receptacle

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

from 13-Jul-2019 until 13-Jul-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 11 January 2023

ASD-CERT
PQ 157 - Appendix 1 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 Tanger MAROC
Value Added Distributor Air Cost Control A2C	Rue du Commandant Cousteau Z.I. du pont Peyrin 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Tech LLC	135 Industry Court Kalispell, Montana 59901- 7991 USA
Value Added Distributor Proponent <i>Formerly KAPCO</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donald Colosio 1179 Nogales, Sonora 84048 MEXICO
Value Added Distributor Heilind Electronics GmbH	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham GERMANY

ASD-CERT
Rond-Point Schuman 6
1040 Brussels
Belgium

Telephone: +33 1 47 65 70 18
E-mail: secretariat.general@asd-cert.org
www.asd-cert.org

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157
---	-------

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

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :
Souriau Champagné
89, route de St Hubert
Champagné
72470
France

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 : 1341-(MCR) – Souriau – Champagné (FR) PQ157 Dated: 29 Aug 2022
Completed by ASD-CERT Auditor : Steffen Ohde

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-009	EN3646(A; RS; WS)3C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle
EN3646-001: 2015	EN3646-010	EN3646(A; RS; WS)4C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug

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

from 13-Jul-2019 until 13-Jul-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 30 November 2022

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR. **PQ157**

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

COMPANY NAME : **Souriau Champagné**
NOM DE SOCIETE : **RD323**
FIRMA : **Champagné**
72470
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 : 413 – (R) – Souriau – Champagné (FR) PQ157 Dated: 1 Apr 2019
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-003	EN3646(A; RS; WS)0[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)0[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle, square flange mounting

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

13-Jul-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.	PQ157
---	-------

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-004	EN3646(A; RS; WS)7[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)7[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting
EN3646-001: 2015	EN3646-005	EN3646Y0[083A-162 1]M(N; W; X; Y; Z), EN3646Y0[1626-180 8]M(N; W; X; Y; Z), EN3646Y0[1832-201 6]M(N; W; X; Y; Z), EN3646Y02041M(N; W; X; Y; Z), EN3646Y02221M(N; W; X; Y; Z), EN3646Y0[2241-225 5]M(N; W; X; Y; Z), EN3646Y02461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, square flange mounting
EN3646-001: 2015	EN3646-006	EN3646Y7[083A-162 1]M(N; W; X; Y; Z), EN3646Y7[1626-180 8]M(N; W; X; Y; Z), EN3646Y7[1832-201 6]M(N; W; X; Y; Z), EN3646Y72041M(N; W; X; Y; Z), EN3646Y72221M(N; W; X; Y; Z), EN3646Y7[2241-225 5]M(N; W; X; Y; Z), EN3646Y72461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting

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

13-Jul-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 13 July 2019

PRODUCT QUALIFICATION

QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ157
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN3646-001: 2015	EN3646-007	EN3646Y1[083A-162 1]M(N; W; X; Y; Z), EN3646Y1[1626-180 8]M(N; W; X; Y; Z), EN3646Y1[1832-201 6]M(N; W; X; Y; Z), EN3646Y12041M(N; W; X; Y; Z), EN3646Y12221M(N; W; X; Y; Z), EN3646Y1[2241-225 5]M(N; W; X; Y; Z), EN3646Y12461M(N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting
EN3646-001: 2015	EN3646-008	EN3646(A; RS; WS)6[083A-2221]M/ F(N; W; X; Y; Z) EN3646(A; RS; WS)6[2241-2461]M/F (N; W; X; Y; Z)	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Plug
EN3646-001: 2015	EN3646-009	EN3646(A; RS; WS)3C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle
EN3646-001: 2015	EN3646-010	EN3646(A; RS; WS)4C[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug
EN3646-001: 2015	EN3646-011	EN3646(A; RS; WS)5[08-24]	Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 011: Dummy receptacle

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

13-Jul-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 13 July 2019

ASD-CERT
PQ 157 - Appendix 1 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 Tanger MAROC
Value Added Distributor Air Cost Control A2C	Rue du Commandant Cousteau Z.I. du pont Peyrin 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Tech LLC	135 Industry Court Kalispell, Montana 59901- 7991 USA
Value Added Distributor Proponent <i>Formerly KAPCO</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donaldo Colosio 1179 Nogales, Sonora 84048 MEXICO
Value Added Distributor Heilind Electronics GmbH	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham GERMANY



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 157 - RENEWAL

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

COMPANY NAME : SOURIAU
NOM DE SOCIETE : RD 23
FIRMA : 72470 CHAMPAGNE
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
EN3646-001	EN3646-See Appendix for the Qualified part number list and the list of VAD	Renewal, MBR Report N°127 ACP005-Form 2 Date 2012-08-31 by Marc BELLETTI, Airbus Helicopter New VAD, MBR Report N°246 ACP005-Form 2 Date 2014-02-10 by Trevor Williams, QinetiQ MBR Report N°199 ACP005-Form 2 Date 2013-07-17 by Laurent Jallerat, Eurocopter MCR, MBR Report N°368 ACP005-Form 2 Date 2016-02-24 By Trevor Williams, QinetiQ MCR, MBR Report N°216-1 & -2 ACP005-Form2 2013-10-09 by Steffen Ohde, Airbus

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

June 2017

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

DATE :
DATE : 09/06/2016
DATUM :

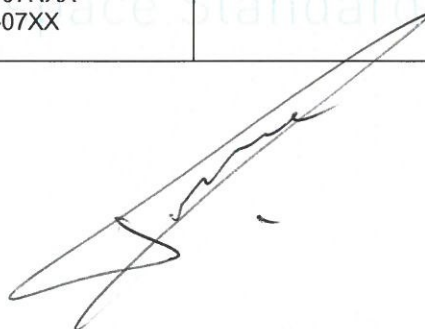
PLACE :
A : Brussels, Belgium
ORT :

SIGNATURE :
SIGNATURE :
UNTERSCHRIFT : Patrick Terrier, Secretary General, +33 1 47 65 70 14

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-1H24B31PNH 8525-1H**B**P*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX		08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX		08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX		08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24



ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Rue du Commandant Cousteau Z.I. du pont Peyrin 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
Value Added Distributor KAPCO <i>Formerly WINGS</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	Sonitronies, S.A. de C.V. DPTO A.E. Petsche Boulevard Luis Donaldo Colosio 1179 Nogales, Sonora 84020 MEXICO
Value Added Distributor MPS	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham - Germany



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 **PQ 157 - RENEWAL**
ZERTIFIKAT NR.

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

COMPANY NAME : SOURIAU
NOM DE SOCIETE : RD 23
FIRMA : 72470 CHAMPAGNE
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
EN3646-001	EN3646-See Appendix for the Qualified part number list and the list of VAD	Renewal, MBR Report N°127 ACP005-Form 2 Date 2012-08-31 by Marc BELLETTI, Airbus Helicopter New VAD, MBR Report N°246 ACP005-Form 2 Date 2014-02-10 by Trevor Williams, QinetiQ MBR Report N°199 ACP005-Form 2 Date 2013-07-17 by Laurent Jallerat, Eurocopter MCR, MBR Report N°368 ACP005-Form 2 Date 2016-02-24 By Trevor Williams, QinetiQ

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

June 2017

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

DATE :
DATE : 13/06/2014
DATUM :

PLACE :
A :
ORT : Brussels, Belgium

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

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H		8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61



ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	ASD-CERT MANUFACTURING ROUTE CHANGE QUALIFICATION N° ASSOCIATED TO PART NUMBER	QUALIFIED LAYOUTS **.** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	368 368 368	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX		08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX		08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX		08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24



ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RD 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Z.A. de Buconis 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
Value Added Distributor KAPCO <i>Formerly WINGS</i>	10601 State Street, Suite 1, Tamarac, FL33321 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	2112 West Division Arlington, TX, 76012-3693 USA
Value Added Distributor MPS	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham - Germany





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 157 - RENEWAL

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

COMPANY NAME : SOURIAU
NOM DE SOCIETE : RN 23
FIRMA : 72470 CHAMPAGNE
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
EN3646-001	EN3646-See Appendix for the Qualified part number list and the list of VAD	Renewal, MBR Report N°127 ACP005-Form 2 Date 2012-08-31 by Marc BELLETTI, Airbus Helicopter New VAD, MBR Report N°246 ACP005-Form 2 Date 2014-02-10 by Trevor Williams, QinetiQ MBR Report N°199 ACP005-Form 2 Date 2013-07-17 by & Laurent Jallerat, Eurocopter

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

June 2017

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

DATE :
DATE : 13/06/2014
DATUM :

PLACE :
A :
ORT : Brussels, Belgium

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

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **-** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	08 – 10 – 12 – 14 – 16 – 18 – 20 – 22 – 24

ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RN 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Z.A. de Buconis 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
Value Added Distributor KAPCO <i>Formerly WINGS</i>	11300 FORTUNE CIRCLE Wellington, FL33414 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	2112 West Division Arlington, TX, 76012-3693 USA
Value Added Distributor MPS	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham - Germany



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 157 - RENEWAL

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

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :

SOURIAU
RN 23
72470 CHAMPAGNE
FRANCE

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:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN3646-001	EN3646-See Appendix for the Qualified part number list and the list of VAD	Renewal, MBR Report N°127 (PQ157) ACP005-Form 2 Date 2012-08-31 Marc BELLETTI, Airbus Helicopter New VAD, MBR Report N°246 (PQ157) ACP005- Form 2 Date 2014-02-10 Trevor Williams, QinetiQ

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

June 2017

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

DATE :
DATE :
DATUM :

13/06/2014

PLACE :
A :
ORT :

Brussels, Belgium

SIGNATURE :
SIGNATURE :
UNTERSCHRIFT :

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

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **-** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24



ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RN 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Z.A. de Buconis 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
Value Added Distributor KAPCO <i>Formerly WINGS</i>	11300 FORTUNE CIRCLE Wellington, FL33414 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	2112 West Division Arlington, TX, 76012-3693 USA
Value Added Distributor MPS	Pfarrer-Huber-Ring 8 83620 Feldkirchen-Westerham - Germany

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 **PQ 157 - RENEWAL**
ZERTIFIKAT NR.

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

COMPANY NAME : SOURIAU
NOM DE SOCIETE : RN 23
FIRMA : 72470 CHAMPAGNE
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
EN3646-001	EN3646-See Appendix for the Qualified part number list and the list of VAD	MBR Report N°127(PQ157) ACP005-Form 2 Date 2012-08-31 Marc BELLETTI, Airbus Helicopter

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

June 2017

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

DATE :
DATE : 13/06/2014
DATUM :

PLACE :
A :
ORT : Brussels, Belgium

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



ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)		EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M*	8525-02H24B31PNH 8525-02H**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M*	8525-07H24B31PNH 8525-07H**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
	Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M*	8525-IH24B31PNH 8525-IH**B**P*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

ASD-CERT
PQ 157 - Appendix 1 for the Qualified part number list

DESCRIPTION		TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **_** OR SIZE
Plug (EN3646-008)		EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
NOT APPLICABLE TO VALUE ADDED DISTRIBUTORS	Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
	Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24

ASD-CERT
PQ 157 - Appendix 2 for the List of VAD

PLANT	ADDRESS
SOURIAU SARTHE	RN 23 72470 Champagne FRANCE
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Value Added Distributor Air Cost Control A2C	Z.A. de Buconis 32600 L'Isle Jourdain FRANCE
Value Added Distributor Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Value Added Distributor Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
Value Added Distributor KAPCO <i>Formerly WINGS</i>	11300 FORTUNE CIRCLE Wellington, FL33414 USA
Value Added Distributor AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
Value Added Distributor AE PETSCHÉ	2112 West Division Arlington, TX, 76012-3693 USA





Certification of Aerospace Standard Products

Ave de Tervuren, 270
1150 Brussels
BELGIUM

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

PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. **PQ 157**
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 : SOURIAU
NOM DE SOCIETE : RN 23
FIRMA : 72470 CHAMPAGNE - FRANCE

PLACE OF MANUFACTURE : SOURIAU
LIEU DE FABRICATION : RN 23
HERSTELLUNGSORT : 72470 CHAMPAGNE FRANCE
SOURIAU MAROC
Ilot 63, Lot 1
Zone franche Aéroportuaire de Tanger
Route de Rabat
9000 TANGER
MAROC

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
EN3646	EN3646-003 to EN3646-011	EDDLE 83/2008 03/12/2008 L. LEBLANC - EUROCOPTER

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

Janvier 2012

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

DATE :
DATE : 21 Janvier 2009
DATUM :

PLACE :
A :
ORT : Brussels, Belgium

SIGNATURE :
SIGNATURE :
UNTERSCHRIFT :


Nicolas Devilliers, Secretary General, +33 1 47 60 70 18

DESCRIPTION	TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **-** OR SIZE
Receptacle, Square flange mounting (EN 3646-003)	EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 0 EN3646A0****M/F* EN3646RS0****M/F* EN3646WS0****M/F*	8525-10R24B19PNH 8525-10R**B**P/S*H 8525-10N**B**P/S*H 8525-10W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Jam nut mounting (EN 3646-004)	EN3646A72419MN Positions N W X Y Z Models A, RS, WS Type 7 EN3646A7****M/F* EN3646RS7****M/F* EN3646WS7****M/F*	8525-17R24B19PNH 8525-17R**B**P/S*H 8525-17N**B**P/S*H 8525-17W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Receptacle, Hermetic Square flange mounting (EN 3646-005)	EN3646Y02431MN Positions N W X Y Z Model Y Type 0 EN3646Y0****M/F*	8525-02H24B31PNH 8525-02H**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
Receptacle, Hermetic, Jam nut mounting (EN 3646-006)	EN3646Y72431MN Positions N W X Y Z Model Y Type 7 EN3646Y7****M/F*	8525-07H24B31PNH 8525-02H**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61
Hermetic receptacle round flange, welding or brazing mounting (EN 3646-007)	EN3646Y02431MN Positions N W X Y Z Model Y Type 1 EN3646Y1****M/F*	8525-IH24B31PNH 8525-IH**B**P/S*H	8-3A, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -26 18-08, -32 20-16, -41 22-21, -41, -55 24-61

Paul

DESCRIPTION	TYPICAL STANDARD PART NUMBER	TYPICAL SOURIAU PART-NUMBER	QUALIFIED LAYOUTS **.** OR SIZE
Plug (EN3646-008)	EN3646A02419MN Positions N W X Y Z Models A, RS, WS Type 6 EN3646A6****M/F* EN3646RS6****M/F* EN3646WS6****M/F*	8525-10R24B19PNH 8525-16R**B**P/S*H 8525-36N**B**P/S*H 8525-36W**B**P/S*K	8-3A, -98, 33 10-02, -06 12-03, -08, -10 14-04, -05, -12, -15, -19 16-08, -21, -23, -26 18-08, -11, -32 20-16, -34, -39, -41 22-12, -21, -41, -55 24-19, -31, -61
Protection cover for receptacles (EN3646-009)	EN3646A3C10 Attachement Code C Models A, RS, WS Type 3 EN3646A3CXX EN3646RS3CXX EN3646WS3CXX	852-27R10 852-27RXX 852-27NXX 852-27WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
Protection cover for plugs (EN3646-010)	EN3646A4C10 Attachement Code C Models A, RS, WS Type 3 EN3646A4CXX EN3646RS4CXX EN3646WS4CXX	852-28R10 852-28RXX 852-28NXX 852-28WXX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24
Dummy receptacle (EN3646-011)	EN3646A510 Models A, RS, WS Type 5 EN3646A5XX EN3646RS5XX EN3646WS5XX	8526-07R10 8526-07RXX 8526-07NXX 8526-07XX	08 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24

D. Carlier

APPENDIX 2

QUALIFIED VALUE ADDED DISDRIBUTORS (VAD)

The following Place of Value Added Distributors are qualified:

PLANT	ADDRESS
SOURIAU MAROC	Ilot 63, lot 1 Zone Franche Aéroportuaire de Tanger Route de Rabat 90000 TANGER MAROC
Air Cost Control A2C	Z.A. de Buconis 32600 L'Isle Jourdain FRANCE
Aeroflite enterprise, inc	261 Gemini avenue Brea, California 92821 USA
Connector Technology Inc.	9 Veronica Avenue Somerset, N.J 08873 USA
WINGS	11300 FORTUNE CIRCLE Wellington, FL33414 USA
AIR ELECTRO INC	92452 De Soto Avenue P.O. box 2231 Chatsworth, California 91313-2231 USA
AE PETSCHÉ	2112 West Division Arlington, TX, 76012-3693 USA



Deuker