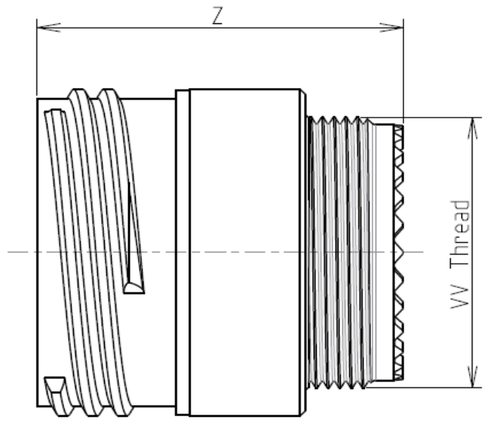
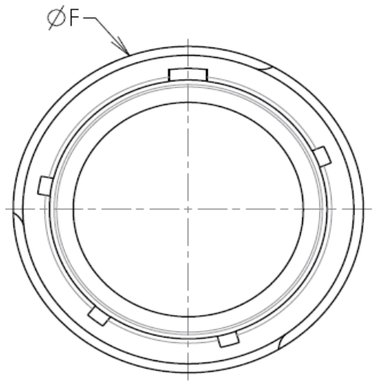
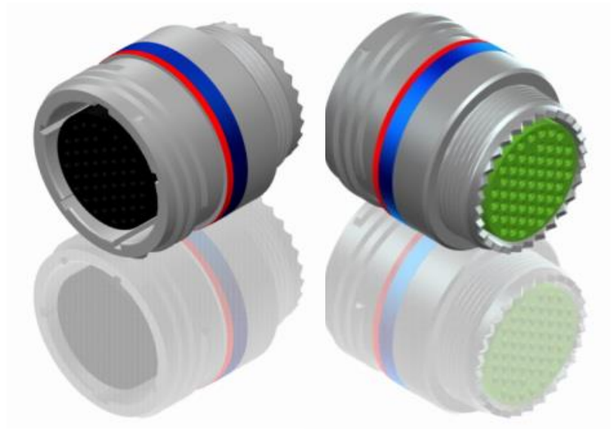




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-Shell Plating : Nickel
-Insulator : Thermoplastic
-Contacts : Copper Alloy
-Seals & Grommet : Silicon Elastomer
-Contact Plating : Gold over copper Alloy 0.8µm minimum
-Durability : 500 Mating cycles
-Delivered with Souriau contacts and Accessories
-Temperature Range : -65°C to +200°C
-Salt Spray : 48 hours

Connector dimension	
Dim	**Nominal**
F	25.4 Max
Z	31.5 Max
VV THREAD	M22x1-6g

SOURIAU shall not be liable for any non-conformity or damage
due to a use of the Products which does not comply with
the Specifications issued by either of the Parties or by a third party
(professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D115F18BE

ISS	DATE	Latest modification - by	MOD N°
A	27-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

BASIC SERIES:	8D	1	-	15	F	18	B	E

SHELL TYPE : In line Receptacle
CONTACT TYPE : Standard Crimp Contact
SHELL SIZE : 15
PLATING : F = Nickel
ORIENTATION : E
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 15-18

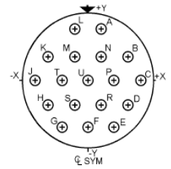
SCALE	General linear Tolerances:	NPRDS / PROJECT
NA	±--	**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D115F18BE-C	1/2

Contact Layout



Contacts (Insert arrangement 15-18)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.065 (1.65)	+.252 (6.40)	K	-.195 (4.95)	+.113 (2.87)
B	+.195 (4.95)	+.113 (2.87)	L	-.065 (1.65)	+.252 (6.40)
C	+.260 (6.60)	+.000 (0.00)	M	-.065 (1.65)	+.113 (2.87)
D	+.195 (4.95)	-.113 (2.87)	N	+.065 (1.65)	+.113 (2.87)
E	+.130 (3.30)	-.225 (5.72)	P	+.130 (3.30)	+.000 (0.00)
F	+.000 (0.00)	-.225 (5.72)	R	+.065 (1.65)	-.113 (2.87)
G	-.130 (3.30)	-.225 (5.72)	S	-.065 (1.65)	-.113 (2.87)
H	-.195 (4.95)	-.113 (2.87)	T	-.130 (3.30)	+.000 (0.00)
J	-.260 (6.60)	+.000 (0.00)	U	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-18	18	20	I	All	MS20052-18

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D115F18BE

ISS	DATE	Latest modification - by	MOD N°
A	27-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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FORMAT A3

SOURIAU DRG N° 8D115F18BE-C