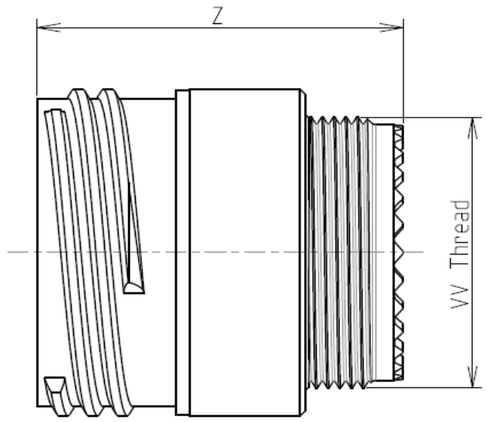
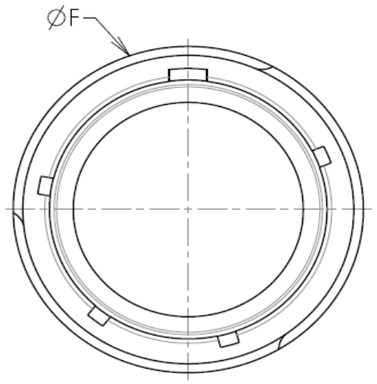
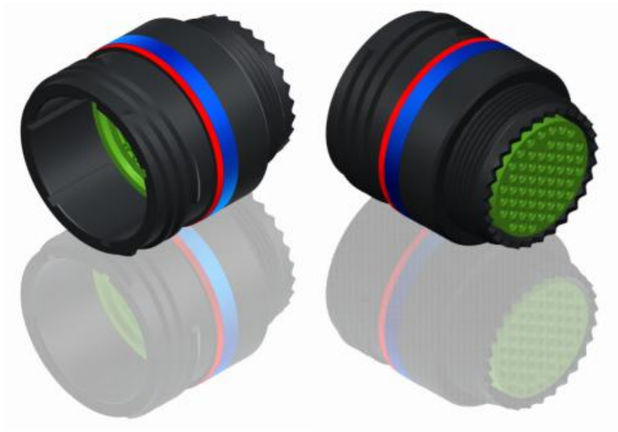




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-Shell Plating : Black Zinc 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 +175°C
-Salt Spray : 500 hours

Connector dimension	
Dim	**Nominal**
F	41.3 Max
Z	31.5 Max
VV THREAD	M37x1-6g

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: 8D125Z11PE

ISS	DATE	Latest modification - by	MOD N°
A	23-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

BASIC SERIES:	8D	1	-	25	Z	11	P	E
SHELL TYPE : In line Receptacle								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 25								
PLATING : Z = Black Zinc Nickel								

ORIENTATION : E
CONTACT TYPE : PIN(500 Matings)
CONTACT LAYOUT : 25-11

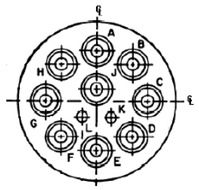
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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Contact Layout



Contacts (Insert arrangement 25-11)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.000 (0.00)	+.431 (10.95)	G	-.431 (10.95)	+.000 (0.00)
B	+.304 (7.72)	+.304 (7.72)	H	-.304 (7.72)	+.304 (7.72)
C	+.431 (10.95)	+.000 (0.00)	J	+.000 (0.00)	+.102 (2.59)
D	+.304 (7.72)	-.304 (7.72)	K	+.092 (2.34)	-.160 (4.06)
E	+.000 (0.00)	-.431 (10.95)	L	-.092 (2.34)	-.160 (4.06)
F	-.304 (7.72)	-.304 (7.72)	---	---	---

NOTES:
1. All dimensions are true position.
2. Front face of pin insert shown.

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
25	-11	9	10	N	A,B,C,D,E,F, G,H,J
		2	20		L,K

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TITLE Aluminium Inline plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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