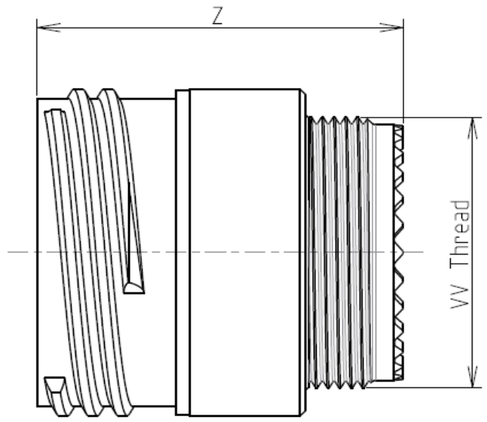
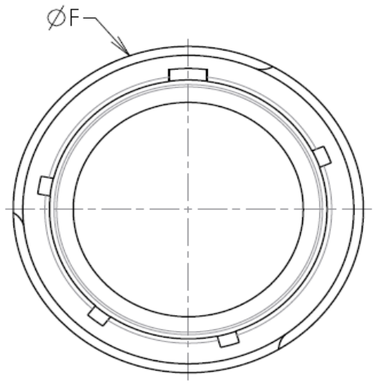
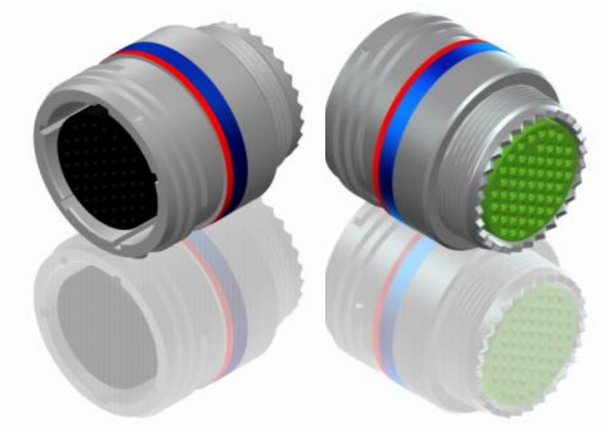




Keying Shown as example



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	22.25 Max
Z	31.5 Max
VV THREAD	M18x1-6g

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: 8D113F08SD

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

Designed By: Date: **CUSTOMER DRAWING**

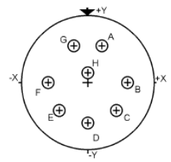
TITLE Aluminium Inline plug 8D series

SCALE NA		General linear Tolerances: ±--	NPRDS / PROJECT **859**
SOURIAU	WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission	
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BASIC SERIES:	8D	1	-	13	F	08	S	D
SHELL TYPE : In line Receptacle								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 13								
PLATING : F = Nickel								

ORIENTATION : D
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 13-08

Contact Layout



Contacts (Insert arrangement 13-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.157 (3.99)
B	+.170 (4.32)	+.000 (0.00)
C	+.120 (3.05)	-.120 (3.05)
D	+.000 (0.00)	-.170 (4.32)
E	-.120 (3.05)	-.120 (3.05)
F	-.170 (4.32)	+.000 (0.00)
G	-.065 (1.65)	+.157 (3.99)
H	+.000 (0.00)	+.044 (1.12)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-8	8	20	I	All	MS20051-8

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SCALE NA

General linear Tolerances: ±--

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