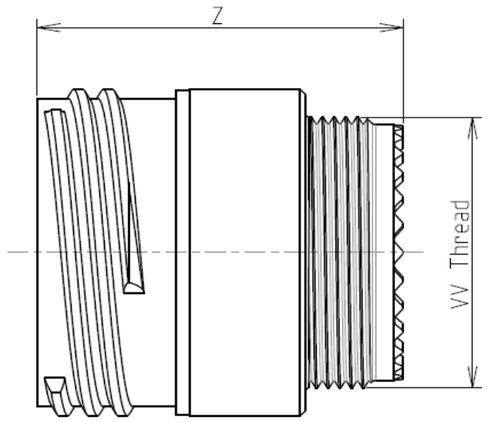
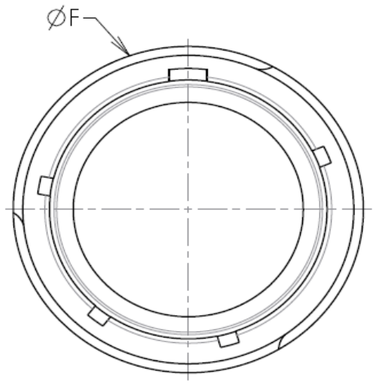
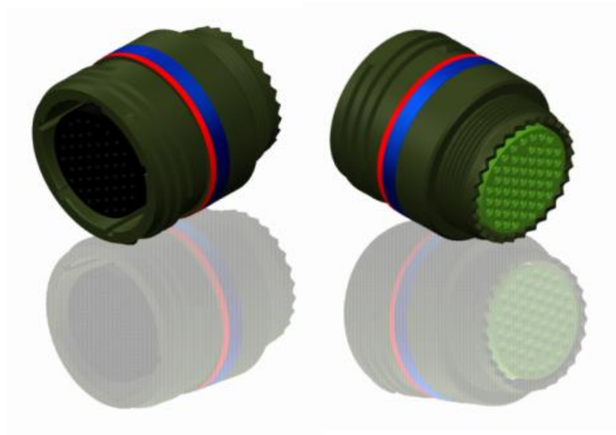




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-Shell Plating : Olive drab Cadmium
-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	19.05 Max
Z	31.5 Max
VV THREAD	M15x1-6g

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: 8D111W05BB

A	26-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

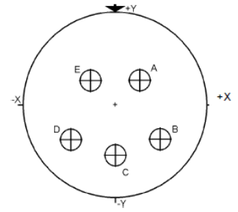
Designed By: Date: **CUSTOMER DRAWING**

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	
FORMAT A3	SOURIAU DRG N° 8D111W05BB-C		SHEET 1/2

BASIC SERIES:	8D	1	-	11	W	05	B	B
SHELL TYPE : In line Receptacle								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 11								
PLATING : W = Olive drab Cadmium								
CONTACT LAYOUT : 11-05								
CONTACT TYPE : SOCKET(500 Matings)								
ORIENTATION : B								

Contact Layout



Contacts (Insert arrangement 11-5)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.056 (1.42)
B	+.113 (2.87)	-.065 (1.65)
C	+.000 (0.00)	-.130 (3.30)
D	-.113 (2.87)	-.065 (1.65)
E	-.065 (1.65)	+.056 (1.42)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-5	5	20	I	All	MS20050-5

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: 8D111W05BB

ISS	DATE	Latest modification - by	MOD N°
A	26-09-2016	First Release	

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

FORMAT A3

SOURIAU DRG N° 8D111W05BB-C

SHEET 2/2