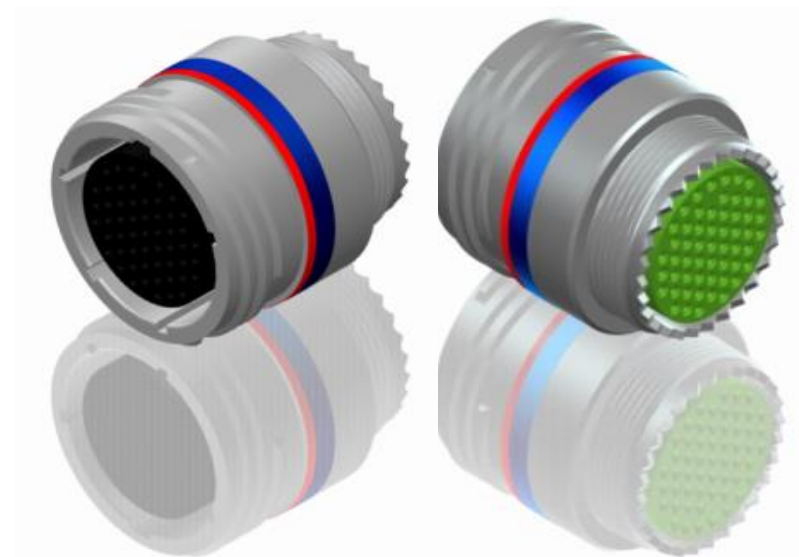
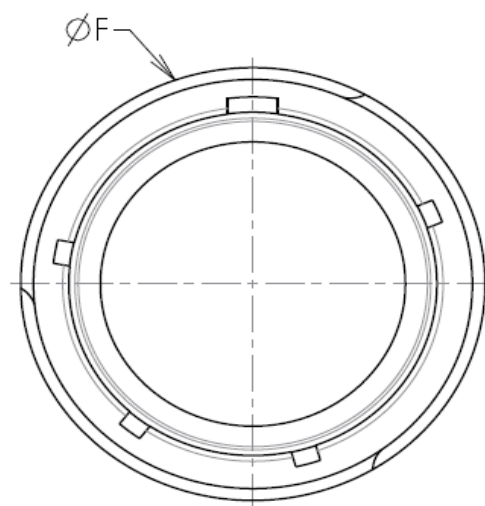




Keying Shown as example

CHARACTERISTICS

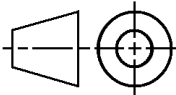
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau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

Connector dimension	
Dim	Nominal
F	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

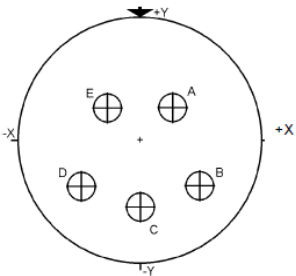
PN: 8D111F05SN

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		General linear	NPRDS / PROJECT	
NA		Tolerances: ±--	859	
SOURIAU		WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° 8D111F05SN-C			SHEET 1/2

BASIC SERIES:		8D	1	-	11	F	05	S	N	
SHELL TYPE		In line Receptacle								
CONTACT TYPE		Standard Crimp Contact				ORIENTATION : N				
SHELL SIZE		11				CONTACT TYPE : SOCKET(500 Matings)				
PLATING		F = Nickel				CONTACT LAYOUT : 11-05				

I G F E D C B A

Contact Layout



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

4

3

2

1

4

3

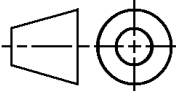
2

1

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: 8D111F05SN

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		General linear Tolerances: ±--		NPRDS / PROJECT 859	
NA					
SOURIAU		WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission	
FORMAT	SOURIAU DRG N° 8D111F05SN-C				SHEET 2/2
A3					

H G F E D C B A