

Keying Shown as example

## CHARACTERISTICS

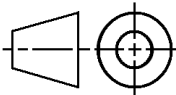
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau 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

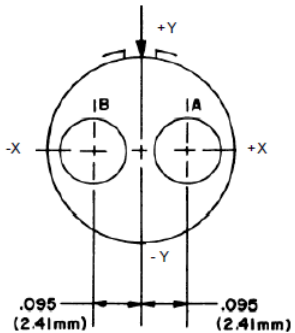
PN: 8D111F02SA

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	
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FORMAT	SOURIAU DRG N° 8D111F02SA-C			SHEET 1/2

BASIC SERIES:	8D	1	-	11	F	02	S	A
SHELL TYPE : In line Receptacle								
CONTACT TYPE : Standard Crimp Contact						ORIENTATION : A		
SHELL SIZE : 11						CONTACT TYPE : SOCKET(500 Matings)		
PLATING : F = Nickel						CONTACT LAYOUT : 11-02		

I G F E D C B A

Contact Layout



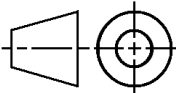
Contacts (Insert arrangement 11-2)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.095 (2.41)	+0.000 (.00)
B	-0.095 (2.41)	+0.000 (.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
11	-2	2	16	I	All

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