

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
F	22.25 Max
Z	31.5 Max
VV THREAD	M18x1-6g

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

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

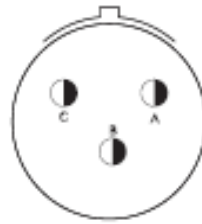
PN: 8D113Z03PE

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		General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT A3	SOURIAU DRG N° 8D113Z03PE-C		SHEET 1/2

BASIC SERIES:	8D	1	-	13	Z	03	P	E	ORIENTATION : E
SHELL TYPE :	In line Receptacle				CONTACT TYPE : PIN(500 Matings)				
CONTACT TYPE :	Standard Crimp Contact				CONTACT LAYOUT : 13-03				
SHELL SIZE :	13								
PLATING :	Z = Black Zinc Nickel								

Contact Layout

03



3#16

13-03		
Ctc	X	Y
A	2.39	1.47
B	0	-2.79
C	-2.39	1.47

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Designed By:		Date:	CUSTOMER DRAWING
TITLE	Aluminium Inline plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D113Z03PE-C		SHEET 2/2