

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

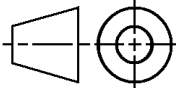
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered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

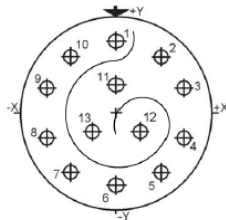
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D111W35SC

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: \pm --	NPRDS / PROJECT 859	
NA				
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FORMAT	SOURIAU DRG N° 8D111W35SC-C			SHEET 1/2
A3				

Contact Layout




Contacts (Insert arrangement 11-35)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
1	+000 (0.00)	+146 (3.71)	8	-138 (3.51)	-.045 (1.14)
2	+085 (2.16)	+118 (3.00)	9	-138 (3.51)	+045 (1.14)
3	+138 (3.51)	+045 (1.14)	10	-.085 (2.16)	+118 (3.00)
4	+138 (3.51)	-.045 (1.14)	11	+000 (0.00)	+056 (1.42)
5	+085 (2.16)	-.118 (3.00)	12	+049 (1.24)	-.035 (0.89)
6	+000 (0.00)	-.146 (3.71)	13	-.049 (1.24)	-.035 (0.89)
7	-.085 (2.16)	-.118 (3.00)	---	---	---

(Applicable to MIL-DTL-38999 only)					
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
11	-35	13	22D	M	All
					Supersedes
					MS27526-35

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A	26-09-2016	First Release		
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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° 8D111W35SC-C			SHEET
A3				2/2

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