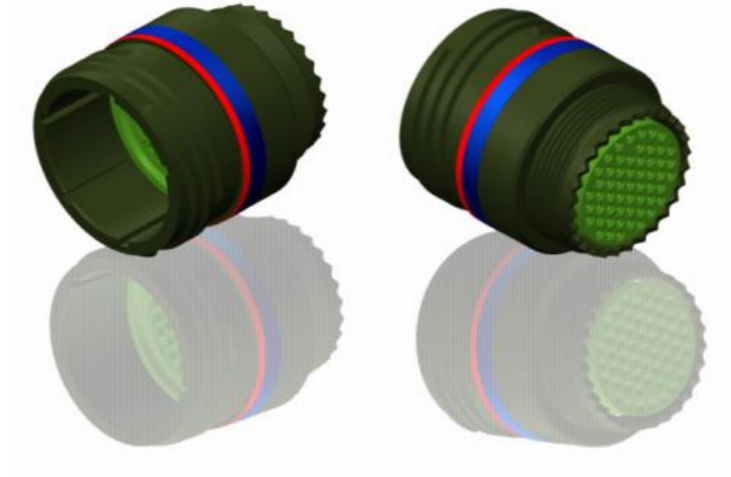


H G F E D C B A

4

4



LAYOUT SHOWN AS EXAMPLE

3

3

Keying 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	31.75 Max
Z	31.5 Max
VV THREAD	M28x1-6g

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: 8D119W11AD

A	24-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: _____ Date: _____ **CUSTOMER DRAWING**

TITLE	Aluminium Inline plug 8D series		
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SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	A3	SOURIAU DRG N° 8D119W11AD-C	SHEET 1/2
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BASIC SERIES:	8D	1	-	19	W	11	A	D	ORIENTATION : D
SHELL TYPE :	In line Receptacle								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 19-11
SHELL SIZE :	19								
PLATING :	W = Olive drab Cadmium								

2

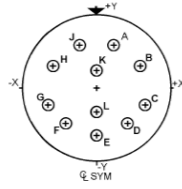
2

1

1

H G F E D C B A

Contact Layout



Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+105 (2.67)	+260 (6.60)	G	-275 (6.99)	-053 (1.35)
B	+250 (6.35)	+132 (3.35)	H	-250 (6.35)	+132 (3.35)
C	+275 (6.99)	-053 (1.35)	J	-105 (2.67)	+260 (6.60)
D	+179 (4.55)	-215 (5.46)	K	+000 (0.00)	+105 (2.67)
E	+000 (0.00)	-281 (7.14)	L	+000 (0.00)	-092 (2.34)
F	-179 (4.55)	-215 (5.46)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
19	-11	11	16	II	All	MS20054-11

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D119W11AD

A	24-09-2016	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
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D119W11AD-C		SHEET 2/2