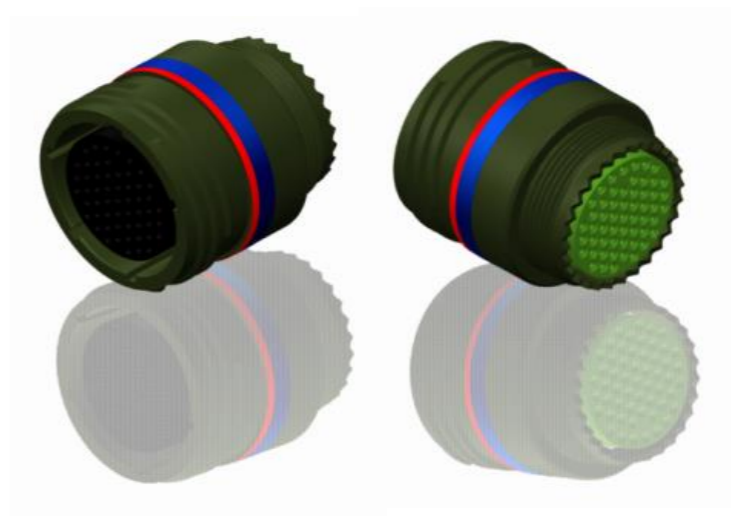


H G F E D C B A

4
3
2
1

4
3
2
1



LAYOUT SHOWN AS EXAMPLE

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	30.15 Max
Z	31.5 Max
VV THREAD	M25x1-6g

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: 8D117W20SN

A	23-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Aluminium Inline plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
SOURIAU		WWW.SOURIAU.COM	
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FORMAT	SOURIAU DRG N° 8D117W20SN-C		SHEET 1/2

BASIC SERIES:	8D	1	-	17	W	20	S	N	ORIENTATION : N
SHELL TYPE :	In line Receptacle								
CONTACT TYPE :	Standard Crimp Contact								
SHELL SIZE :	17								
PLATING :	W = Olive drab Cadmium								
									CONTACT TYPE : SOCKET(500 Matings)
									CONTACT LAYOUT : 17-20

H G F E D C B A

Contact Layout

20*



4#12
16#22D

17-20		
Ctc	X	Y
A	0	5.51
B	3.17	0
C	0	-5.51
D	-3.17	0
1	4.16	7.06
2	4.29	4.29
3	7.11	4.03
4	8.05	1.4
5	8.05	-1.4
6	7.11	-4.03
7	4.29	-4.29
8	4.16	-7.06
9	-4.16	-7.06
10	-4.29	-4.29
11	-7.11	-4.03
12	-8.05	-1.4
13	-8.05	1.4
14	-7.11	4.03
15	-4.29	4.29
16	-4.16	7.06

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PN: 8D117W20SN

A	23-09-2016	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° 8D117W20SN-C		SHEET 2/2