

H G F E D C B A

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4
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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: 8D117W06SA

A	23-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

BASIC SERIES:	8D	1	-	17	W	06	S	A	ORIENTATION : A
SHELL TYPE :	In line Receptacle								CONTACT TYPE : SOCKET(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 17-06
SHELL SIZE :	17								
PLATING :	W = Olive drab Cadmium								

TITLE	Aluminium Inline plug 8D series		
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
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Contact Layout



Contacts (Insert arrangement 17-6)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+121 (3.07)	+209 (5.31)
B	+241 (6.12)	+000 (0.00)
C	+000 (0.00)	-241 (6.12)
D	-241 (6.12)	+000 (0.00)
E	-121 (3.07)	+209 (5.31)
F	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
17	-6	6	12	I	All	MS20053-6

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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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