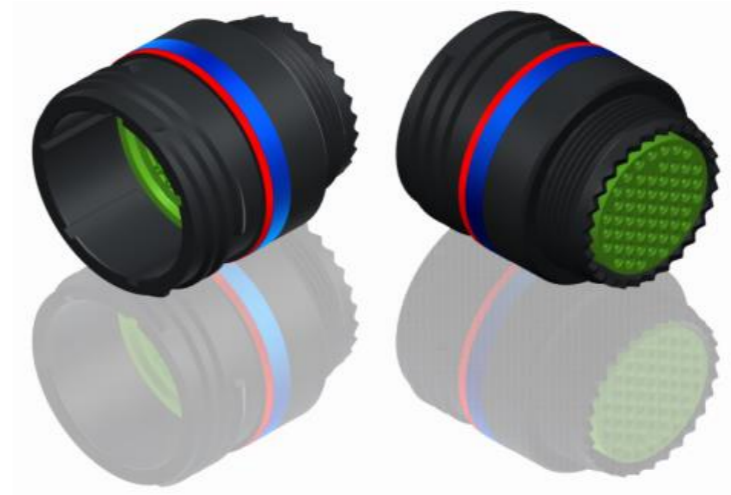


H G F E D C B A

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 : 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

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: 8D117Z06PB**

2

2

A	24-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

BASIC SERIES:	8D	1	-	17	Z	06	P	B	ORIENTATION : B
SHELL TYPE :	In line Receptacle								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 17-06
SHELL SIZE :	17								
PLATING :	Z =	Black Zinc Nickel							

<b>TITLE</b>	Aluminium Inline plug 8D series		
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT	<b>A3</b>		SOURIAU DRG N° <b>8D117Z06PB-C</b> SHEET 1/2

1

1

H G F E D C B A

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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NA		±--	<b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D117Z06PB-C</b>		SHEET 2/2