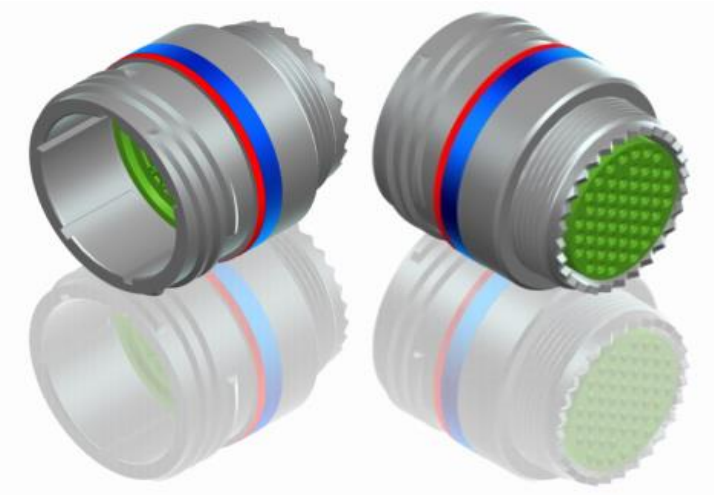


H G F E D C B A

4  
3  
2  
1

4  
3  
2  
1



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
F	30.15 Max
Z	31.5 Max
VV THREAD	M25x1-6g

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : 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 +200°C
- Salt Spray : 48 hours

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: 8D117F06AA**

A	23-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

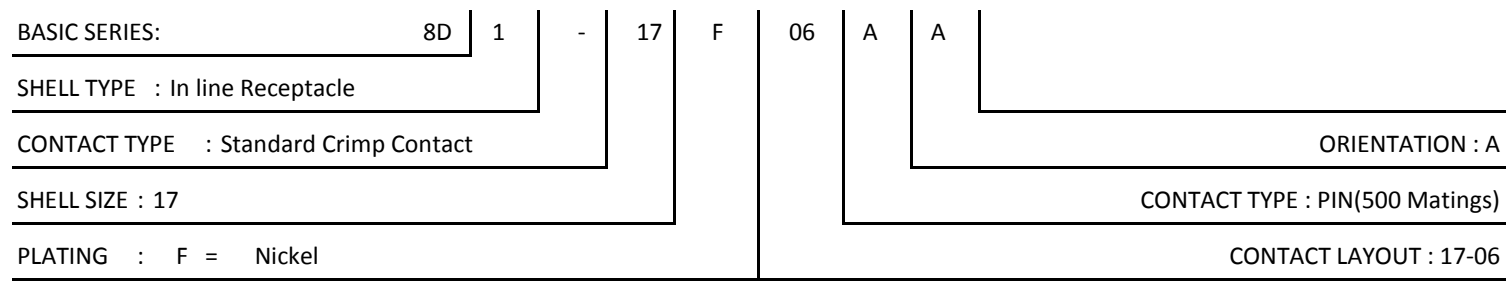
Designed By: \_\_\_\_\_ Date: \_\_\_\_\_ **CUSTOMER DRAWING**

**TITLE** Aluminium Inline plug 8D series

SCALE NA General linear Tolerances: ±-- NPRDS / PROJECT **859**

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FORMAT **A3** SOURIAU DRG N° **8D117F06AA-C** SHEET 1/2



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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<b>TITLE</b>	Aluminium Inline plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>
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