



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 2000 hours
- Mass : 22.4 g ± 10%

Connector dimension	
Dim	Nominal
ØS	35.7 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: 8D517M08PEL**

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

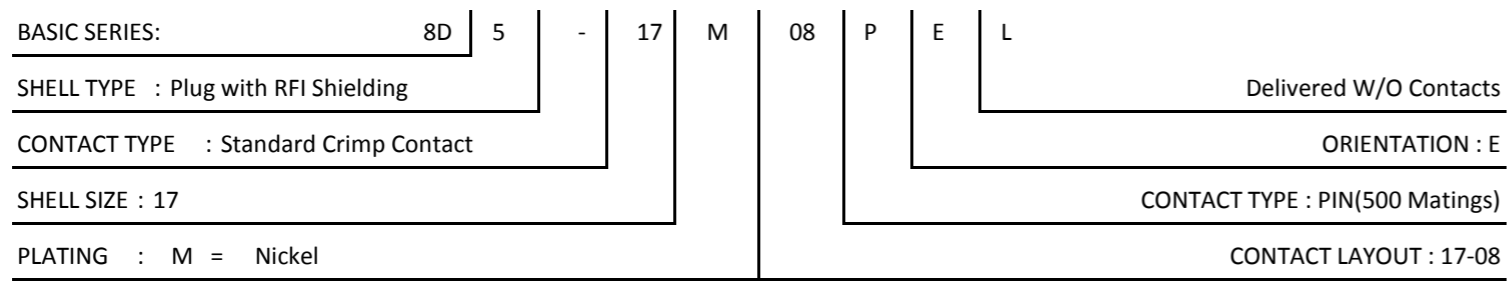
**TITLE** Composite Plug 8D series

SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			<b>859</b>

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FORMAT	<b>SOURIAU DRG N° 8D517M08PEL-C</b>		SHEET
<b>A3</b>			1/2



Contact Layout



Contacts (Insert arrangement 17-8)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+000 (0.00)	+236 (5.99)
B	+128 (3.25)	+086 (2.18)
C	+230 (5.84)	-078 (1.98)
D	+094 (2.39)	-216 (5.49)
E	-094 (2.39)	-216 (5.49)
F	-230 (5.84)	-078 (1.98)
G	-128 (3.25)	+086 (2.18)
H	+000 (0.00)	-052 (1.32)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
17	-8	8	16	II	All	MS20053-8

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