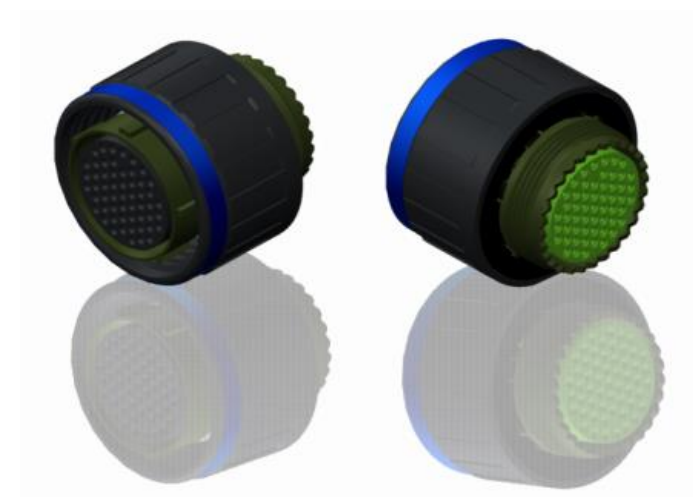
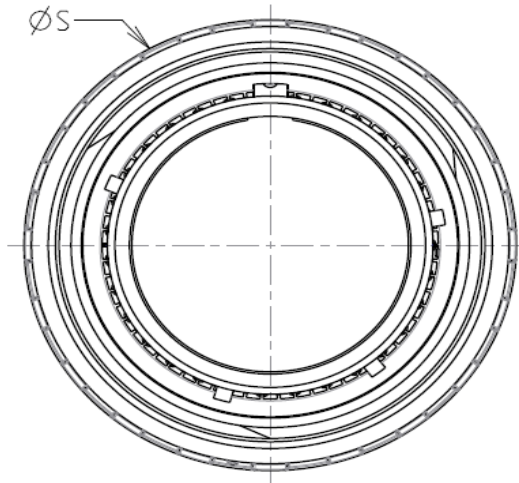




Keying Shown as example

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 : 2000 hours
- Mass : 22.8 g ± 10%

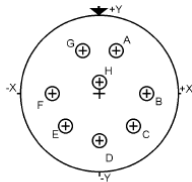
Connector dimension	
Dim	Nominal
ØS	29.4 Max
Z'	31.5 Max
VV THREAD	M18x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D513J08BN

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Composite Plug 8D series	
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D513J08BN-C		SHEET 1/2
A3			

Contact Layout



Contacts (Insert arrangement 13-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+ .065 (1.65)	+ .157 (3.99)
B	+ .170 (4.32)	+ .000 (0.00)
C	+ .120 (3.05)	- .120 (3.05)
D	- .000 (0.00)	- .170 (4.32)
E	- .120 (3.05)	- .120 (3.05)
F	- .170 (4.32)	+ .000 (0.00)
G	- .065 (1.65)	+ .157 (3.99)
H	+ .000 (0.00)	+ .044 (1.12)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-8	8	20	I	All	MS20051-8

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: 8D513J08BN

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A3				2/2