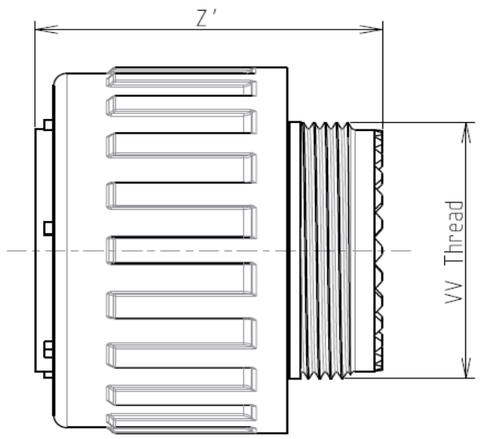
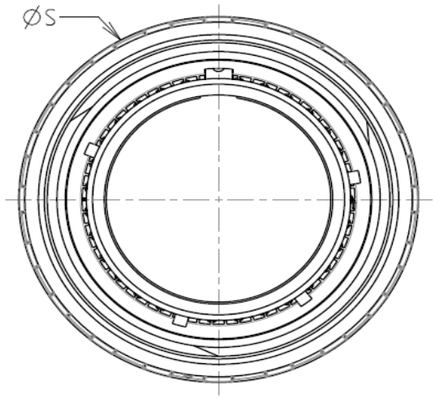
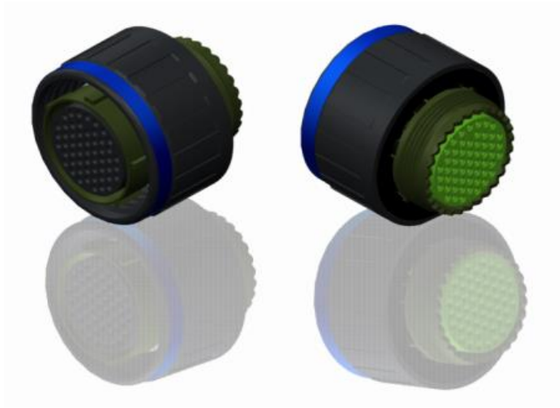




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-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

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

BASIC SERIES:	8D	5	-	13	J	04	J	B

SHELL TYPE : Plug with RFI Shielding
CONTACT TYPE : Standard Crimp Contact
SHELL SIZE : 13
PLATING : J = Olive drab Cadmium
CONTACT LAYOUT : 13-04
CONTACT TYPE : SOCKET (1500 Matings)
ORIENTATION : B

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D513J04JB

ISS	DATE	Latest modification - by	MOD N°
A	17-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

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

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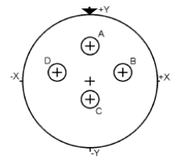
Contact Layout



Contacts (Insert arrangement 13-4)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.150 (3.81)
B	+.146 (3.71)	+.035 (0.89)
C	+.000 (0.00)	-.083 (2.11)
D	-.146 (3.71)	+.035 (0.89)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-4	4	16	I	All	MS20051-4

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: 8D513J04JB

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