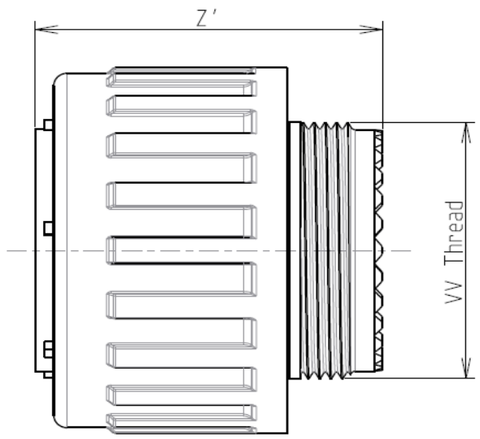
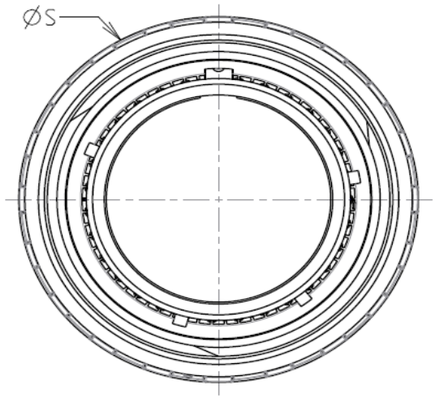
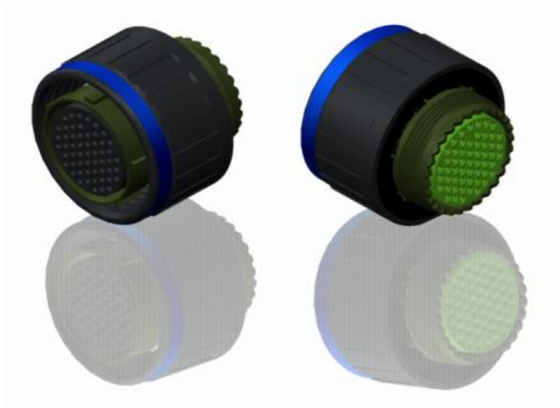




Keying Shown as example



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
-Mass : 35.5 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	35.7 Max
Z'	31.5 Max
VV THREAD	M25x1-6g

BASIC SERIES:	8D	5	-	17	J	06	S	N
SHELL TYPE : Plug with RFI Shielding								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 17								
PLATING : J = Olive drab Cadmium								

ORIENTATION : N
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 17-06

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: 8D517J06SN

ISS	DATE	Latest modification - by	MOD N°
A	14-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

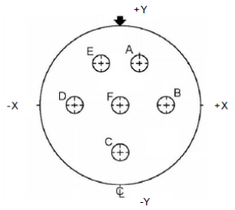
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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Contact Layout



Contacts (Insert arrangement 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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