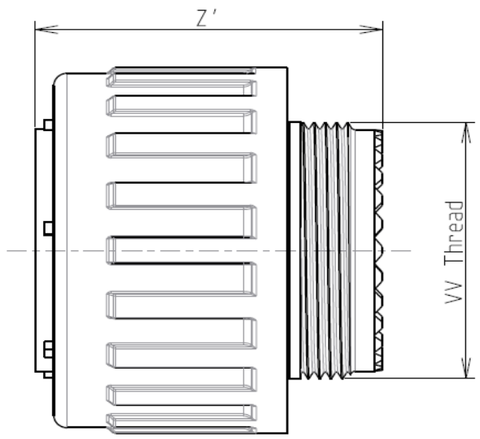
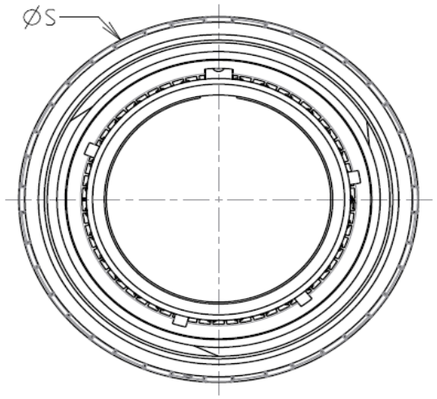
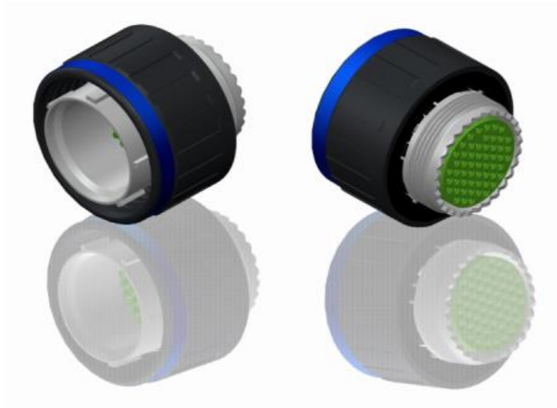




Keying Shown as example



LAYOUT 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 : 19.4 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	32.5 Max
Z'	31.5 Max
VV THREAD	M22x1-6g

BASIC SERIES:	8D	5	-	15	M	97	P	N	L
SHELL TYPE : Plug with RFI Shielding									Delivered W/O Contacts
CONTACT TYPE : Standard Crimp Contact									ORIENTATION : N
SHELL SIZE : 15									CONTACT TYPE : PIN(500 Matings)
PLATING : M = Nickel									CONTACT LAYOUT : 15-97

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: 8D515M97PNL

ISS	DATE	Latest modification - by	MOD N°
A	19-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

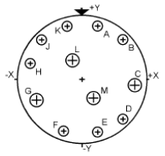
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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Contact Layout



Contacts (Insert arrangement 15-97)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.065 (1.65)	+.234 (5.94)	G	-.207 (5.26)	-.095 (2.41)
B	+.178 (4.52)	+.178 (4.52)	H	-.234 (5.94)	+.065 (1.65)
C	+.230 (5.84)	-.023 (0.58)	J	-.178 (4.52)	+.178 (4.52)
D	+.178 (4.52)	-.178 (4.52)	K	-.065 (1.65)	+.234 (5.94)
E	+.065 (1.65)	-.234 (5.94)	L	-.047 (1.19)	+.081 (2.06)
F	-.089 (2.26)	-.235 (5.97)	M	+.047 (1.19)	-.081 (2.06)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-97	4	16	I	C, G, L, M	MS20052-97
		8	20		All others	

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