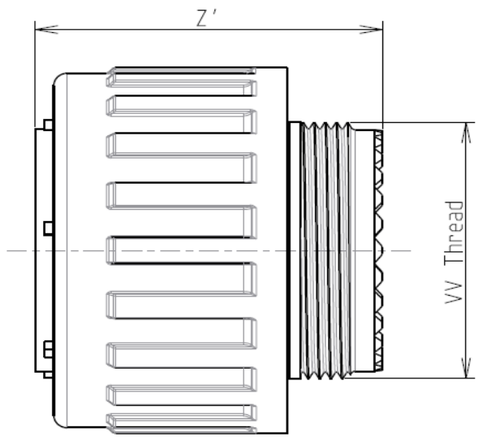
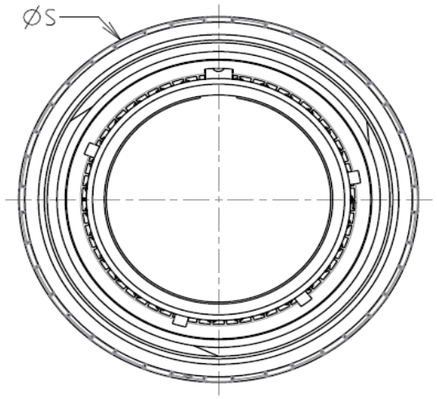
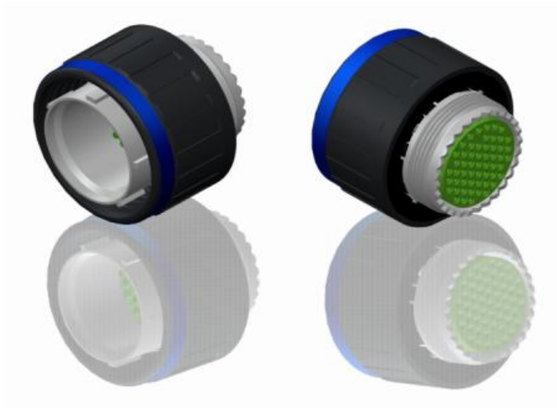




Keying Shown as example



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 with Souriau contacts and Accessories

-Temperature Range : -65°C to +200°C
-Salt Spray : 2000 hours
-Mass : 35.1 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	41.7 Max
Z'	31.5 Max
VV THREAD	M31x1-6g

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: 8D521M16PC

BASIC SERIES:	8D	5	-	21	M	16	P	C
SHELL TYPE : Plug with RFI Shielding								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 21								
PLATING : M = Nickel								

ORIENTATION : C
CONTACT TYPE : PIN(500 Matings)
CONTACT LAYOUT : 21-16

ISS	DATE	Latest modification - by	MOD N°
A	07-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

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

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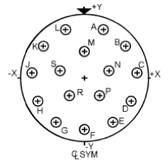
Contact Layout



Contacts (Insert arrangement 21-16)					
Contact position ID	Location		Contact position ID	Location	
	X-axis	Y-axis		X-axis	Y-axis
A	+.118 (3.00)	+.322 (8.18)	J	-.341 (8.66)	+.036 (0.91)
B	+.271 (6.88)	+.211 (5.36)	K	-.271 (6.88)	+.211 (5.36)
C	+.341 (8.66)	+.036 (0.91)	L	-.118 (3.00)	+.322 (8.18)
D	+.308 (7.82)	-.150 (3.81)	M	+.000 (0.00)	+.175 (4.45)
E	+.182 (4.62)	-.290 (7.37)	N	+.154 (3.91)	+.062 (1.57)
F	+.000 (0.00)	-.343 (8.71)	P	+.094 (2.39)	-.122 (3.10)
G	-.182 (4.62)	-.290 (7.37)	R	-.094 (2.39)	-.122 (3.10)
H	-.308 (7.82)	-.150 (3.81)	S	-.154 (3.91)	+.062 (1.57)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
21	-16	16	16	II	All	MS20055-16

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D521M16PC

ISS	DATE	Latest modification - by	MOD N°
A	07-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

SCALE NA

General linear Tolerances: ±--

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