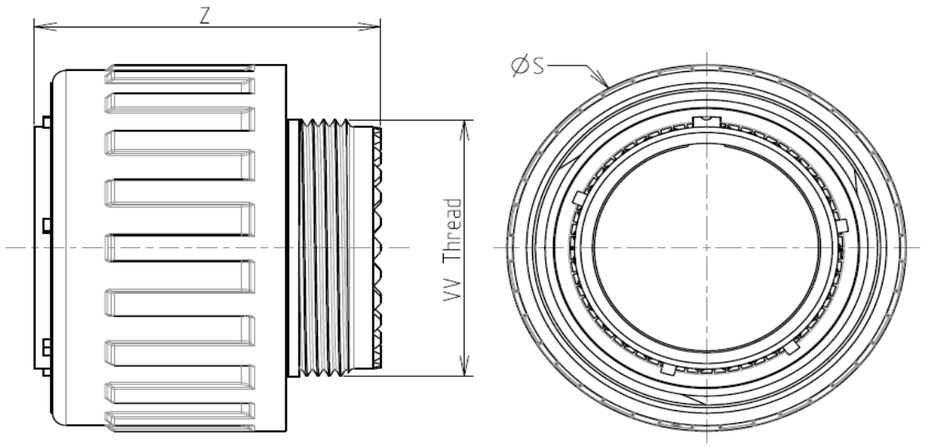
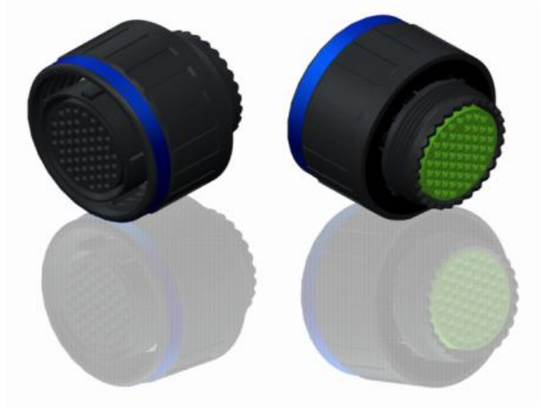


Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Composite
-Shell Plating : Without Plating
-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	41.7 Max
Z	31 Max
VV THREAD	M31x1-6g

BASIC SERIES:	8D	5	-	21	X	42	S	B
SHELL TYPE : Plug with RFI Shielding								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 21								
PLATING : X = Without Plating								

ORIENTATION : B
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 21-42

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: 8D521X42SB

ISS	DATE	Latest modification - by	MOD N°
A	11-10-2016	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

42

2#4 Power

21-42		
Ctc	X	Y
A	0	6.19
B	0	-6.19

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