



LAYOUT SHOWN AS EXAMPLE

Keying 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 : 52.7 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: 8D521M41BD**

A	08-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>		Composite Plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D521M41BD-C</b>		SHEET 1/2

BASIC SERIES:	8D	5	-	21	M	41	B	D	ORIENTATION : D
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : SOCKET(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 21-41
SHELL SIZE :	21								
PLATING :	M = Nickel								

Contact Layout



Insert arrangement 21-41						
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
21	-41	41	20	I	All	MS20055-41

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FORMAT	<b>SOURIAU DRG N° 8D521M41BD-C</b>		SHEET 2/2