



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc 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 +175°C
- Salt Spray : 500 hours
- Mass : 42.81 g ± 10%

Connector dimension	
Dim	Nominal
ØS	41.7 Max
Z	31 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: 8D521Z41PE

A	12-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE	Aluminium Plug 8D series		
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SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			859

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FORMAT	SOURIAU DRG N° 8D521Z41PE-C	SHEET
A3		1/2

BASIC SERIES:	8D	5	-	21	Z	41	P	E	ORIENTATION : E
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 21-41
SHELL SIZE :	21								
PLATING :	Z = Black Zinc 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	SOURIAU DRG N° 8D521Z41PE-C		SHEET 2/2