



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : Passivated
- 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 : 500 hours

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: 8D521K42AE**

A	07-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>		Stainless Steel Plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D521K42AE-C</b>		SHEET 1/2

BASIC SERIES:	8D	5	-	21	K	42	A	E
SHELL TYPE :	Plug with RFI Shielding							
CONTACT TYPE :	Standard Crimp Contact							
SHELL SIZE :	21							
PLATING :	K = Passivated							
							ORIENTATION :	E
							CONTACT TYPE :	PIN(500 Matings)
							CONTACT LAYOUT :	21-42

Contact Layout

42



2#4 Power

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

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