



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Olive drab Cadmium
- 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
- Mass : 12.8 g ± 10%

Connector dimension	
Dim	Nominal
ØS	25 Max
Z'	31.5 Max
VV THREAD	M15x1-6g

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: 8D511J01AE**

A	15-10-2016	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>
<b>SOURIAU</b>		WWW.SOURIAU.COM	
FORMAT <b>A3</b>		SOURIAU DRG N° <b>8D511J01AE-C</b>	
			SHEET 1/2

BASIC SERIES:	8D	5	-	11	J	01	A	E
SHELL TYPE :	Plug with RFI Shielding							
CONTACT TYPE :	Standard Crimp Contact							
SHELL SIZE :	11							
PLATING :	J = Olive drab Cadmium							
							ORIENTATION :	E
							CONTACT TYPE :	PIN(500 Matings)
							CONTACT LAYOUT :	11-01

Contact Layout

01



1#12

11-01		
Ctc	X	Y
A	0	0

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FORMAT	<b>SOURIAU DRG N° 8D511J01AE-C</b>		SHEET 2/2