



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 : 500 hours
- Mass : 17.92 g ± 10%

Connector dimension	
Dim	Nominal
ØS	25 Max
Z	31 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: 8D511W01BA

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Aluminium Plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	SOURIAU DRG N° 8D511W01BA-C		SHEET 1/2

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

Contact Layout

01



1#12

11-01		
Ctc	X	Y
A	0	0

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FORMAT	SOURIAU DRG N° 8D511W01BA-C		SHEET 2/2