

H G F E D C B A

4
3
2
1

4
3
2
1



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Without Plating
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered without Souriau contacts
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 14.1 g ± 10%

Connector dimension	
Dim	Nominal
ØS	25 Max
Z	31 Max
VV THREAD	M15x1-6g

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511X01SBL

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE Composite Plug 8D series

SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			859

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FORMAT	SOURIAU DRG N° 8D511X01SBL-C		SHEET
A3			1/2

BASIC SERIES: 8D 5 - 11 X 01 S B L

SHELL TYPE : Plug with RFI Shielding Delivered W/O Contacts

CONTACT TYPE : Standard Crimp Contact ORIENTATION : B

SHELL SIZE : 11 CONTACT TYPE : SOCKET(500 Matings)

PLATING : X = Without Plating CONTACT LAYOUT : 11-01

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Contact Layout

01



1#12

11-01		
Ctc	X	Y
A	0	0

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