

H G F E D C B A



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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 11.4 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: 8D511X22PN

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 859
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SOURIAU		WWW.SOURIAU.COM	
FORMAT	SOURIAU DRG N° 8D511X22PN-C		SHEET 1/2

BASIC SERIES:	8D	5	-	11	X	22	P	N	ORIENTATION : N
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 11-22
SHELL SIZE :	11								
PLATING :	X = Without Plating								

4
3
2
1

4
3
2
1

2

2

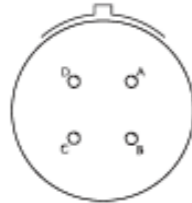
1

1

H G F E D C B A

Contact Layout

22*



4#22D

11-22		
Ctc	X	Y
A	1.905	1.905
B	1.905	-1.905
C	-1.905	-1.905
D	-1.905	1.905

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