

H G F E D C B A

4  
3  
2  
1

4  
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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 : 12.5 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: 8D511X02SEL**

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

**TITLE** Composite Plug 8D series

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

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FORMAT	<b>SOURIAU DRG N° 8D511X02SEL-C</b>		SHEET
<b>A3</b>			<b>1/2</b>

BASIC SERIES: 8D 5 - 11 X 02 S E L

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

CONTACT TYPE : Standard Crimp Contact ORIENTATION : E

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

PLATING : X = Without Plating CONTACT LAYOUT : 11-02

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Contact Layout



Contacts (Insert arrangement 11-2)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.095 (2.41)	+0.000 (0.00)
B	-0.095 (2.41)	+0.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
11	-2	2	16	I	All

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FORMAT	<b>SOURIAU DRG N° 8D511X02SEL-C</b>		SHEET 2/2