



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Nickel
- 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 +200°C
- Salt Spray : 2000 hours

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: 8D511M98HD**

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

<b>TITLE</b>	<b>Composite Plug 8D series</b>		
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SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>

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FORMAT	<b>SOURIAU DRG N° 8D511M98HD-C</b>	SHEET
<b>A3</b>		<b>1/2</b>

BASIC SERIES:	8D	5	-	11	M	98	H	D	ORIENTATION : D
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : PIN (1500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 11-98
SHELL SIZE :	11								
PLATING :	M = Nickel								

Contact Layout



Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.00 (0.00)	+130 (3.30)
B	+130 (3.30)	+0.00 (0.00)
C	+0.65 (1.65)	-113 (2.87)
D	-0.65 (1.65)	-113 (2.87)
E	-130 (3.30)	+0.00 (0.00)
F	+0.00 (0.00)	+0.00 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-98	6	20	I	All	MS20050-98

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