



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 without Souriau contacts
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 12.8 g ± 10%

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: 8D511J98SBL**

A	16-10-2016	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>

**SOURIAU** WWW.SOURIAU.COM

This document is the property of SOURIAU it must not be reproduced or communicated without permission

FORMAT	<b>SOURIAU DRG N° 8D511J98SBL-C</b>		SHEET
<b>A3</b>			<b>1/2</b>

BASIC SERIES: 8D 5 - 11 J 98 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 : J = Olive drab Cadmium CONTACT LAYOUT : 11-58

Contact Layout



Contacts (Insert arrangement 11-98)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.00 (0.00)	+1.30 (3.30)
B	+1.30 (3.30)	+0.00 (0.00)
C	+0.65 (1.65)	-1.13 (2.87)
D	-0.65 (1.65)	-1.13 (2.87)
E	-1.30 (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

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: 8D511J98SBL

A	16-10-2016	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>		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>
<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	<b>SOURIAU DRG N° 8D511J98SBL-C</b>		SHEET 2/2