

H G F E D C B A

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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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 16 g ± 10%

Connector dimension	
Dim	Nominal
ØS	25 Max
Z	31 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: 8D511X35BC**

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

BASIC SERIES:	8D	5	-	11	X	35	B	C		
SHELL TYPE :	Plug with RFI Shielding									
CONTACT TYPE :	Standard Crimp Contact									
SHELL SIZE :	11									
PLATING :	X = Without Plating									
							ORIENTATION : C		CONTACT TYPE : SOCKET(500 Matings)	
							CONTACT LAYOUT : 11-35			

<b>TITLE</b>		Composite Plug 8D series		
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT	
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FORMAT	A3	SOURIAU DRG N° 8D511X35BC-C		SHEET 1/2

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Contact Layout



Contacts (Insert arrangement 11-35)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
1	+000 (0.00)	+146 (3.71)	8	-138 (3.51)	-045 (1.14)
2	+085 (2.16)	+118 (3.00)	9	-138 (3.51)	+045 (1.14)
3	+138 (3.51)	+045 (1.14)	10	-085 (2.16)	+118 (3.00)
4	+138 (3.51)	-045 (1.14)	11	+000 (0.00)	+056 (1.42)
5	+085 (2.16)	-118 (3.00)	12	+049 (1.24)	-035 (0.89)
6	+000 (0.00)	-146 (3.71)	13	-049 (1.24)	-035 (0.89)
7	-085 (2.16)	-118 (3.00)			

(Applicable to MIL-DTL-38999 only)						
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-35	13	22D	M	All	MS27526-35

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<b>TITLE</b>	<b>Composite Plug 8D series</b>		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D511X35BC-C</b>		SHEET 2/2