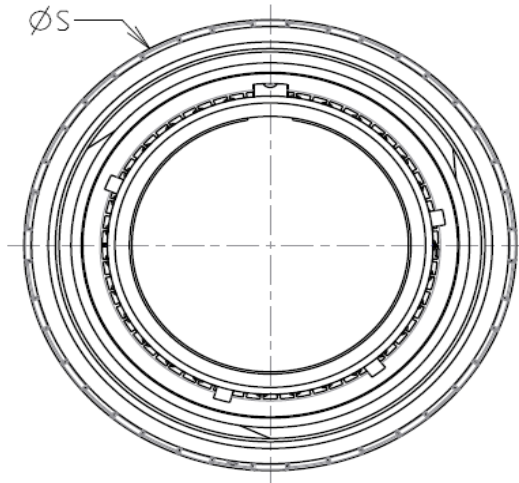




CHARACTERISTICS

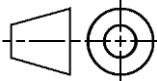
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 2000 hours
- Mass : 10.1 g ± 10%

Connector dimension	
Dim	Nominal
ØS	21.8 Max
Z'	31.5 Max
VV THREAD	M12x1-6g

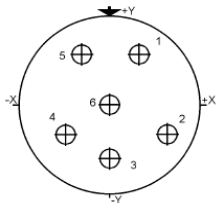
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D509M35SC

A	14-10-2016	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
NA		±--	859
SOURIAU		WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° 8D509M35SC-C		SHEET 1/2
A3			

Contact Layout



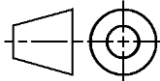
Contacts (Insert arrangement 9-35)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
1	+045 (1.14)	+078 (1.98)
2	+078 (1.98)	-045 (1.14)
3	+000 (0.00)	-090 (2.29)
4	-078 (1.98)	-045 (1.14)
5	-045 (1.14)	+078 (1.98)
6	+000 (0.00)	+000 (0.00)

(Applicable to MIL-DTL-38999 and SAE-AS29600)						
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
9	-35	6	22D	M	All	MS27525-35

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D509M35SC

A	14-10-2016	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
NA			
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FORMAT	SOURIAU DRG N° 8D509M35SC-C		SHEET 2/2
A3			