



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 : 48 hours
- Mass : 14.7 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: 8D511F98AA

A	15-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Aluminium Plug 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	A3		SOURIAU DRG N° 8D511F98AA-C
			SHEET 1/2

BASIC SERIES:	8D	5	-	11	F	98	A	A
SHELL TYPE	: Plug with RFI Shielding							
CONTACT TYPE	: Standard Crimp Contact							
SHELL SIZE	: 11							
PLATING	: F = Nickel							
								ORIENTATION : A
								CONTACT TYPE : PIN(500 Matings)
								CONTACT LAYOUT : 11-98

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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TITLE	Aluminium Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D511F98AA-C		SHEET 2/2