



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
ØS	25 Max
Z	31 Max
VV THREAD	M15x1-6g

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- 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 without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours
- Mass : 37.39 g ± 10%

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: 8D511S04PEL**

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	<b>Stainless Steel Plug 8D series</b>		
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D511S04PEL-C</b>		SHEET 1/2

BASIC SERIES:	8D	5	-	11	S	04	P	E	L	Delivered W/O Contacts
SHELL TYPE :	Plug with RFI Shielding				ORIENTATION : E					
CONTACT TYPE :	Standard Crimp Contact				CONTACT TYPE : PIN(500 Matings)					
SHELL SIZE :	11				CONTACT LAYOUT : 11-04					
PLATING :	S = Nickel									

Contact Layout



Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.065 (1.65)	+0.065 (1.65)
B	+0.065 (1.65)	-0.065 (1.65)
C	-0.065 (1.65)	-0.065 (1.65)
D	-0.065 (1.65)	+0.065 (1.65)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-4	4	20	I	All	MS20050-4

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