



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc 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 +175°C
- Salt Spray : 500 hours
- Mass : 15.59 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: 8D511Z02SNL**

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

<b>TITLE</b>	<b>Aluminium Plug 8D series</b>		
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SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			<b>859</b>

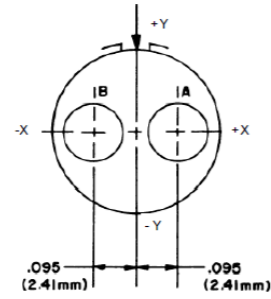
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FORMAT	<b>SOURIAU DRG N° 8D511Z02SNL-C</b>	SHEET
<b>A3</b>		<b>1/2</b>

BASIC SERIES:	8D	5	-	11	Z	02	S	N	L	Delivered W/O Contacts
SHELL TYPE :	Plug with RFI Shielding					ORIENTATION : N				
CONTACT TYPE :	Standard Crimp Contact					CONTACT TYPE : SOCKET(500 Matings)				
SHELL SIZE :	11					CONTACT LAYOUT : 11-02				
PLATING :	Z = Black Zinc Nickel									

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Contact Layout



Contacts (Insert arrangement 11-2)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.095 (2.41)	+0.000 (0.00)
B	-0.095 (2.41)	+0.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
11	-2	2	16	I	All

4

3

2

1

4

3

2

1

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H G F E D C B A