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 with Souriau contacts and Accessories

-Temperature Range : -65°C to +175°C

-Salt Spray : 500 hours

-Mass : 14.61 g ± 10%

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

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: 8D511Z02PB

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Aluminium Plug 8D series

SCALE NA		General linear Tolerances: ±--	NPRDS / PROJECT **859**

BASIC SERIES: 8D 5 - 11 Z 02 P B

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : Z = Black Zinc Nickel

ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-02

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FORMAT **A3**	SOURIAU DRG N° 8D511Z02PB-C	SHEET 1/2
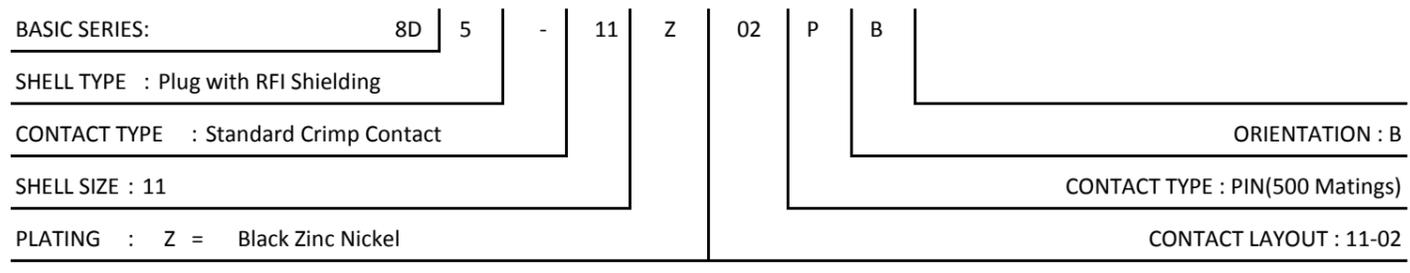
Contact Layout
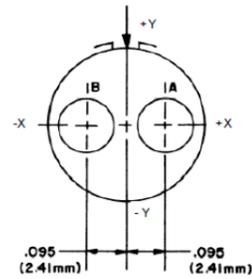
Contacts (Insert arrangement 11-2)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.095 (2.41)	+.000 (.00)
B	-.095 (2.41)	+.000 (.00)

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

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A3	8D511Z02PB-C	2/2