Z'

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material   : Composite

-Shell Plating   : Olive drab Cadmium

-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   : 2000 hours

-Mass   : 14.1 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	25 Max
Z'	31.5 Max
VV THREAD	M15x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511J02BE

A	15-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Composite Plug 8D series

SCALE

NA

General linear Tolerances: ±--

NPRDS / PROJECT

859

BASIC SERIES: 8D   5   -   11   J   02   B   E

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   :   J =   Olive drab Cadmium

ORIENTATION : E

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 11-02

SOURIAU

WWW.SOURIAU.COM

FORMAT

A3

SOURIAU DRG N°

8D511J02BE-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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511J02BE

ISS	DATE	Latest modification - by	MOD N°
A	15-10-2016	First Release	

Designed By: Date:

CUSTOMER DRAWING

TITLE   Composite Plug 8D series

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

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D511J02BE-C	2/2