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   : 15.7 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: 8D511J04SC

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Composite Plug 8D series

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

SOURIAU   WWW.SOURIAU.COM

BASIC SERIES: 8D   5   -   11   J   04   S   C

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : J =   Olive drab Cadmium

ORIENTATION : C

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 11-04

FORMAT	SOURIAU DRG N°	SHEET
A3	8D511J04SC-C	1/2

Contact Layout

Contacts (Insert arrangement 11-4)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.065 (1.65)
B	+.065 (1.65)	-.065 (1.65)
C	-.065 (1.65)	-.065 (1.65)
D	-.065 (1.65)	+.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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511J04SC

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 **859**
NA			

FORMAT	SOURIAU DRG N°	SHEET
A3	8D511J04SC-C	2/2