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 without Souriau contacts

-Temperature Range   : -65°C to +175°C

-Salt Spray   : 2000 hours

-Mass   : 15.6 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	29.4 Max
Z'	31.5 Max
VV THREAD	M18x1-6g

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: 8D513J04PDL

A	17-10-2016	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**

BASIC SERIES: 8D   5   -   13   J   04   P   D   L

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING   :   J =   Olive drab Cadmium

Delivered W/O Contacts

ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-04

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D513J04PDL-C	1/2

Contact Layout

Contact position ID	Contacts (Insert arrangement 13-4)		
	Location		
	X-axis (mm)	Y-axis (mm)	
A	+.000 (0.00)	+.150 (3.81)	
B	+.146 (3.71)	+.035 (0.89)	
C	+.000 (0.00)	-.083 (2.11)	
D	-.146 (3.71)	+.035 (0.89)	

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-4	4	16	I	All	MS20051-4

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D513J04PDL-C	2/2