Z

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Aluminium

-Shell Plating   : 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 +200°C

-Salt Spray   : 48 hours

-Mass   : 21.04 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	29.4 Max
Z	31 Max
VV THREAD	M18x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D513F04PB

A	17-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES: 8D   5   -   13   F   04   P   B

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 13

PLATING   :   F =   Nickel

ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-04

TITLE   Aluminium Plug 8D series

SCALE   General linear Tolerances: NPRDS / PROJECT

NA   ±--   **859**

SOURIAU   WWW.SOURIAU.COM

FORMAT   SOURIAU DRG N°   SHEET

A3   8D513F04PB-C   1/2

Contact Layout

Contacts (Insert arrangement 13-4)		
Contact position ID	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

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

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TITLE	Aluminium Plug 8D series

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

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D513F04PB-C	2/2