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	: 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 |

Connector dimension	
Dim	**Nominal**
ØS	29.4 Max
Z	31 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: 8D513Z03PE

A	19-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

| BASIC SERIES: | 8D | 5 | - | 13 | Z | 03 | P | E |

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 13

PLATING : Z = Black Zinc Nickel

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-03

| **TITLE** | Aluminium Plug 8D series |

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

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| FORMAT | SOURIAU DRG N° | SHEET |
| A3 | 8D513Z03PE-C | 1/2 |

Contact Layout

03

3#16

13-03		
Ctc	X	Y
A	2.39	1.47
B	0	-2.79
C	-2.39	1.47

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NA			

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D513Z03PE-C	2/2