



LAYOUT SHOWN AS EXAMPLE

Keying 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: 8D513Z03AE

A	19-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE	Aluminium Plug 8D series		
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SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859

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FORMAT	SOURIAU DRG N° 8D513Z03AE-C		SHEET
A3			1/2

BASIC SERIES:	8D	5	-	13	Z	03	A	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	

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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