



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
- Mass : 31.38 g ± 10%

Connector dimension	
Dim	Nominal
ØS	32.5 Max
Z	31 Max
VV THREAD	M22x1-6g

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: 8D515Z05BN**

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

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

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FORMAT	<b>SOURIAU DRG N° 8D515Z05BN-C</b>		SHEET
<b>A3</b>			<b>1/2</b>

BASIC SERIES: 8D 5 - 15 Z 05 B N

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 15

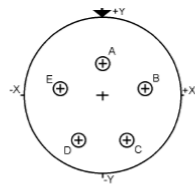
PLATING : Z = Black Zinc Nickel

ORIENTATION : N

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 15-05

Contact Layout



Contacts (Insert arrangement 15-5)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+000 (0.00)	+100 (2.54)
B	+174 (4.42)	+024 (0.61)
C	+094 (2.39)	-148 (3.76)
D	-094 (2.39)	-148 (3.76)
E	-174 (4.42)	+024 (0.61)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-5	5	16	II	All	MS20052-5

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FORMAT	<b>SOURIAU DRG N° 8D515Z05BN-C</b>		SHEET 2/2