



LAYOUT SHOWN AS EXAMPLE

Keying 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 : 14.8 g ± 10%

Connector dimension	
Dim	Nominal
ØS	25 Max
Z	31 Max
VV THREAD	M15x1-6g

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: 8D511F04AC

A	15-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE	Aluminium Plug 8D series		
--------------	---------------------------------	--	--

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

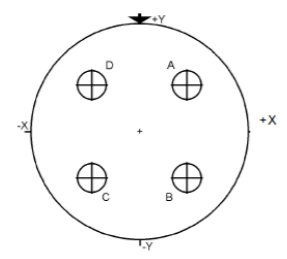
SOURIAU	WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission
----------------	------------------------	--

FORMAT	SOURIAU DRG N° 8D511F04AC-C		SHEET
A3			1/2

BASIC SERIES:	8D	5	-	11	F	04	A	C	
SHELL TYPE :	Plug with RFI Shielding								
CONTACT TYPE :	Standard Crimp Contact								
SHELL SIZE :	11								
PLATING :	F = Nickel								
					ORIENTATION : C		CONTACT TYPE : PIN(500 Matings)		
					CONTACT LAYOUT : 11-04				

H G F E D C B A

Contact Layout



Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+0.65 (1.65)	+0.65 (1.65)
B	+0.65 (1.65)	-0.65 (1.65)
C	-0.65 (1.65)	-0.65 (1.65)
D	-0.65 (1.65)	+0.65 (1.65)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-4	4	20	I	All	MS20050-4

4
3
2
1

4
3
2
1

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: 8D511F04AC

A	15-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: _____ Date: _____ **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

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

SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission

FORMAT	SOURIAU DRG N° 8D511F04AC-C		SHEET
A3			2/2

H G F E D C B A