

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
F	25.4 Max
Z	31.5 Max
VV THREAD	M22x1-6g

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- 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

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

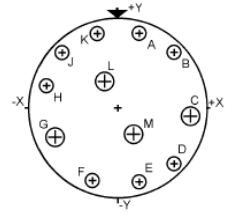
PN: 8D115W97BA

A	27-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	Aluminium Inline plug 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
NA	<b>SOURIAU</b> WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	<b>A3</b>		SOURIAU DRG N° <b>8D115W97BA-C</b>
			SHEET 1/2

BASIC SERIES:	8D	1	-	15	W	97	B	A
SHELL TYPE :	In line Receptacle							
CONTACT TYPE :	Standard Crimp Contact							
SHELL SIZE :	15							
PLATING :	W = Olive drab Cadmium							
					ORIENTATION : A			
					CONTACT TYPE : SOCKET(500 Matings)			
					CONTACT LAYOUT : 15-97			

H G F E D C B A

Contact Layout



Contacts (Insert arrangement 15-97)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+065 (1.65)	+234 (5.94)	G	-207 (5.26)	-095 (2.41)
B	+178 (4.52)	+178 (4.52)	H	-234 (5.94)	+065 (1.65)
C	+230 (5.84)	-023 (0.58)	J	-178 (4.52)	+178 (4.52)
D	+178 (4.52)	-178 (4.52)	K	-065 (1.65)	+234 (5.94)
E	+065 (1.65)	-234 (5.94)	L	-047 (1.19)	+081 (2.06)
F	-089 (2.26)	-235 (5.97)	M	+047 (1.19)	-081 (2.06)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-97	4	16	I	C, G, L, M	MS20052-97
		8	20		All others	

4

3

2

1

4

3

2

1

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H G F E D C B A