

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.)

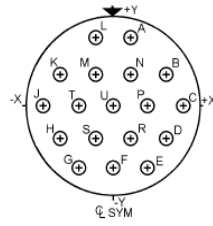
Country	Jurisdiction & Control List
FR	Not Listed

**PN: 8D115W18BA**

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> <a href="http://WWW.SOURIAU.COM">WWW.SOURIAU.COM</a>		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	<b>A3</b>		SOURIAU DRG N° <b>8D115W18BA-C</b>
			SHEET 1/2

BASIC SERIES:	8D	1	-	15	W	18	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 : 15-18							

Contact Layout



Contacts (Insert arrangement 15-18)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+065 (1.65)	+252 (6.40)	K	-195 (4.95)	+113 (2.87)
B	+195 (4.95)	+113 (2.87)	L	-065 (1.65)	+252 (6.40)
C	+260 (6.60)	+000 (0.00)	M	-065 (1.65)	+113 (2.87)
D	+195 (4.95)	-113 (2.87)	N	+065 (1.65)	+113 (2.87)
E	+130 (3.30)	-225 (5.72)	P	+130 (3.30)	+000 (0.00)
F	+000 (0.00)	-225 (5.72)	R	+065 (1.65)	-113 (2.87)
G	-130 (3.30)	-225 (5.72)	S	-065 (1.65)	-113 (2.87)
H	-195 (4.95)	-113 (2.87)	T	-130 (3.30)	+000 (0.00)
J	-260 (6.60)	+000 (0.00)	U	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-18	18	20	I	All	MS20052-18

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FORMAT	<b>SOURIAU DRG N° 8D115W18BA-C</b>		SHEET 2/2