

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

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

Connector dimension	
Dim	Nominal
F	25.4 Max
Z	31.5 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: 8D115W18PB

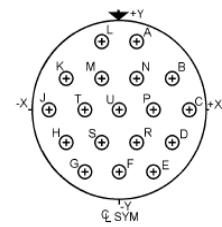
BASIC SERIES: 8D 1 - 15 W 18 P B
 SHELL TYPE : In line Receptacle
 CONTACT TYPE : Standard Crimp Contact
 SHELL SIZE : 15
 PLATING : W = Olive drab Cadmium

ORIENTATION : B
 CONTACT TYPE : PIN(500 Matings)
 CONTACT LAYOUT : 15-18

A	27-09-2016	First Release		
ISS	DATE	Latest modification - by	MOD N°	
Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Aluminium Inline plug 8D series		
SCALE	NA		General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	SOURIAU DRG N° 8D115W18PB-C			SHEET 1/2

H G F M D C B A

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

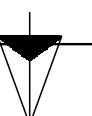
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