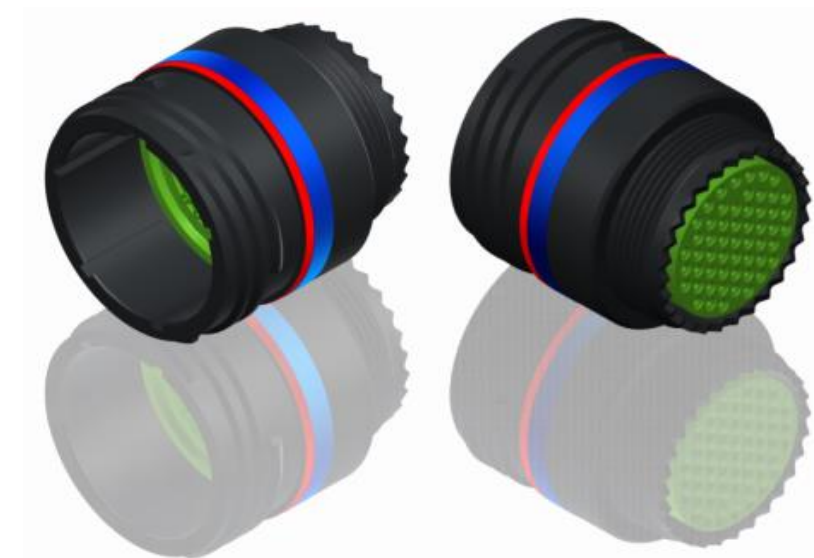




LAYOUT SHOWN AS EXAMPLE

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

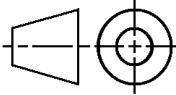
Connector dimension	
Dim	Nominal
F	25.4 Max
Z	31.5 Max
VV THREAD	M22x1-6g

Keying Shown as example

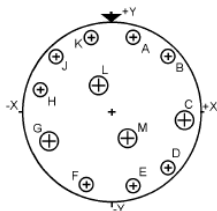
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D115Z97AC

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		General linear Tolerances: ±--	NPRDS / PROJECT 859
NA			
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FORMAT	SOURIAU DRG N° 8D115Z97AC-C		SHEET 1/2
A3			

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	

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D115Z97AC

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		General linear Tolerances:	NPRDS / PROJECT	
NA		±--	859	
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FORMAT	SOURIAU DRG N° 8D115Z97AC-C			SHEET 2/2