

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
F	41.3 Max
Z	31.5 Max
VV THREAD	M37x1-6g

**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

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.)

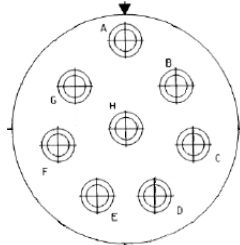
Country	Jurisdiction & Control List
FR	Not Listed

**PN: 8D125F08SB**

A	22-09-2016	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>
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FORMAT	<b>SOURIAU DRG N° 8D125F08SB-C</b>		SHEET 1/2
<b>A3</b>			

BASIC SERIES:	8D	1	-	25	F	08	S	B	ORIENTATION : B
SHELL TYPE :	In line Receptacle				CONTACT TYPE : SOCKET(500 Matings)				
CONTACT TYPE :	Standard Crimp Contact				CONTACT LAYOUT : 25-08				
SHELL SIZE :	25								
PLATING :	F = Nickel								

Contact Layout



Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 25-10.)

Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	-000 (0.00)	-426 (10.62)
B	+333 (8.46)	+266 (6.76)
C	+415 (10.54)	-.095 (2.41)
D	+185 (4.70)	-.384 (9.75)
E	-.185 (4.70)	-.384 (9.75)
F	-.415 (10.54)	-.095 (2.41)
G	-.333 (8.46)	+266 (6.76)
H	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Standard contact	
						Pin	Socket
25	-8	8	8	Twinax	All	M39029/90-529	M39029/91-530

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FORMAT	<b>SOURIAU DRG N° 8D125F08SB-C</b>		SHEET 2/2