

Keying Shown as example

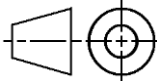
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours

Connector dimension	
Dim	Nominal
F	30.15 Max
Z	31.5 Max
VV THREAD	M25x1-6g

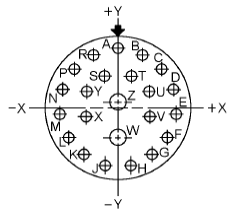
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D117W99PA

A	24-09-2016	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° 8D117W99PA-C		SHEET 1/2
A3			

Contact Layout



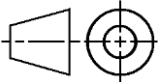
Contacts (Insert arrangement 17-99)					
Contact position ID	Contact location		Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	.000 (0.00)	+ 321 (8.15)	N	- 305 (7.75)	+ 099 (2.51)
B	+ 131 (3.33)	+ 293 (7.44)	P	- 239 (6.07)	+ 214 (5.44)
C	+ 239 (6.07)	+ 214 (5.44)	R	- 131 (3.33)	+ 293 (7.44)
D	- 305 (7.75)	- 099 (2.51)	S	.070 (1.70)	- 177 (4.50)
E	+ 319 (8.10)	- 034 (0.86)	T	+ 070 (1.78)	+ 177 (4.50)
F	+ 278 (7.06)	- 161 (4.09)	U	+ 175 (4.45)	+ 094 (2.39)
G	+ 189 (4.80)	- 260 (6.60)	V	+ 150 (3.81)	- 075 (1.91)
H	+ 067 (1.70)	- 314 (7.98)	W	+ 000 (0.00)	- 161 (4.09)
J	- 067 (1.70)	- 314 (7.98)	X	- 150 (3.81)	- 075 (1.91)
K	- 189 (4.80)	- 260 (6.60)	Y	- 175 (4.45)	+ 094 (2.39)
L	- 278 (7.06)	- 161 (4.09)	Z	+ 000 (0.00)	+ 025 (0.64)
M	- 319 (8.10)	- 034 (0.86)			

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact position ID	Supersedes
17	-99	2	16	I	W, Z	MS20053-99
		21	20		All others	

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FORMAT	SOURIAU DRG N° 8D117W99PA-C		SHEET  2/2
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