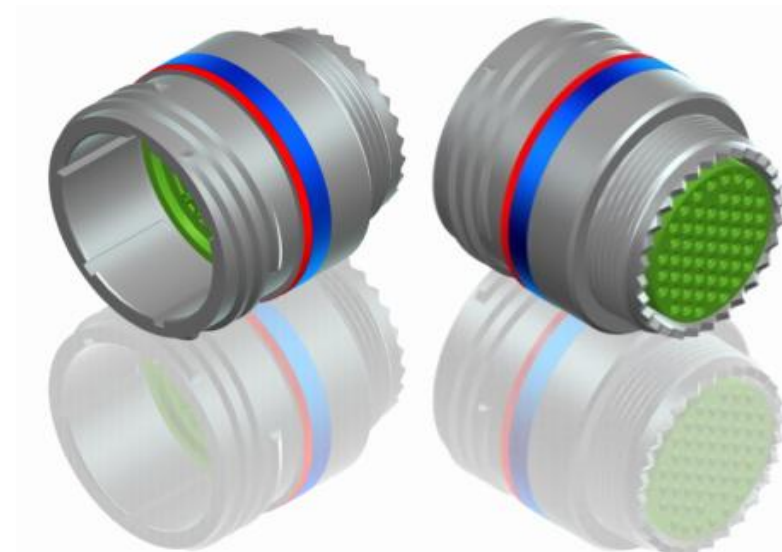




Keying Shown as example

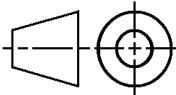
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 48 hours

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

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.)

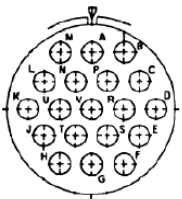
Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D125F19AE

A	22-09-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°
Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Aluminium Inline plug 8D series		
SCALE		General linear	NPRDS / PROJECT	
NA		Tolerances: ±--	859	
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FORMAT	SOURIAU DRG N° 8D125F19AE-C			SHEET 1/2

I G F E D C B A

Contact Layout



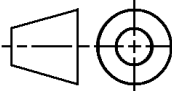
Contacts (Insert arrangement 25-19)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+ 000 (0.00)	+ 409 (10.39)	L	- 354 (8.99)	+ 205 (5.21)
B	+ 236 (5.99)	+ 409 (10.39)	M	- 236 (5.99)	+ 409 (10.39)
C	+ 354 (8.99)	+ 205 (5.21)	N	- 118 (3.00)	+ 205 (5.21)
D	+ 472 (11.99)	+ 000 (0.00)	P	+ 118 (3.00)	+ 205 (5.21)
E	+ 354 (8.99)	- 205 (5.21)	R	+ 236 (5.99)	+ 000 (0.00)
F	+ 236 (5.99)	- 409 (10.39)	S	+ 118 (3.00)	- 205 (5.21)
G	+ 000 (0.00)	- 409 (10.39)	T	- 118 (3.00)	- 205 (5.21)
H	- 236 (5.99)	- 409 (10.39)	U	- 236 (5.99)	+ 000 (0.00)
J	- 354 (8.99)	- 205 (5.21)	V	+ 000 (0.00)	+ 000 (0.00)
K	- 472 (11.99)	+ 000 (0.00)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-19	19	12	I	All	MS20057-19

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Country	Jurisdiction & Control List
FR	Not Listed

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NA		±--	859	
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H G F E D C B A