

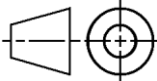
Keying Shown as example

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 : 2000 hours
- Mass : 47.3 g ± 10%

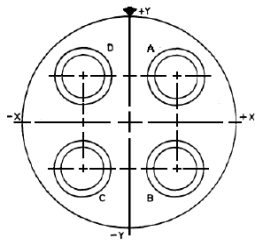
Connector dimension	
Dim	Nominal
ØS	41.7 Max
Z'	31.5 Max
VV THREAD	M31x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D521J75AN

A	07-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Composite Plug 8D series	
SCALE		General linear Tolerances: $\pm--$	NPRDS / PROJECT 859
NA			
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FORMAT	SOURIAU DRG N° 8D521J75AN-C		SHEET 1/2
A3			

Contact Layout



(Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 21-76.)


Contacts (Insert arrangement 21-75)		
Contact position ID	Location	
	X axis	Y axis
A	+180 (4.57)	+180 (4.57)
B	+180 (4.57)	-180 (4.57)
C	-180 (4.57)	-180 (4.57)
D	-180 (4.57)	+180 (4.57)

Shell size	Arrangement no.	Number of contacts	Size contacts 8 (see note)	Service rating	Contact location	Standard contact	
21	-75	4		Twinax	All	Pin	Socket
						M39029/90-529	M39029/91-530

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the Specifications issued by either of the Parties or by a third party
(professional recommendation, technical notice.)

Country	Jurisdiction & Control List
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Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Composite Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT	
NA		±--	859	
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