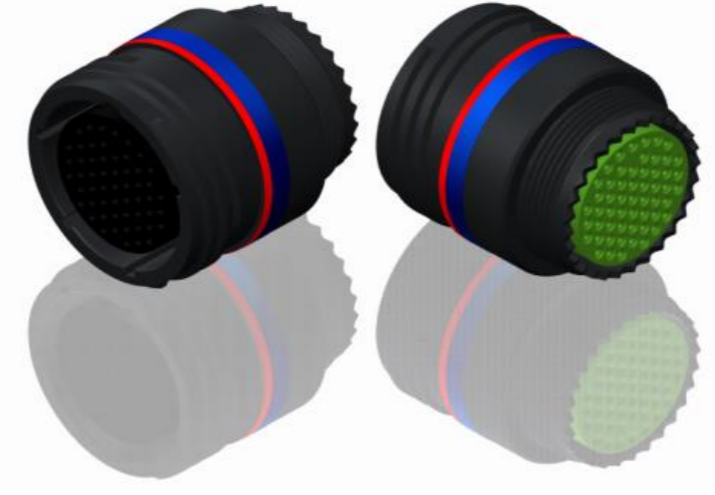


H G F E D C B A

4
3
2
1

4
3
2
1



LAYOUT SHOWN AS EXAMPLE

Keying 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	35 Max
Z	31.5 Max
VV THREAD	M31x1-6g

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: 8D121Z75BE

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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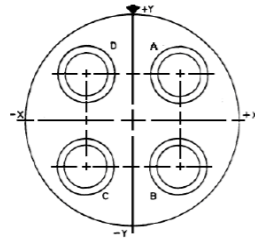
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FORMAT	SOURIAU DRG N° 8D121Z75BE-C		SHEET
A3			1/2

BASIC SERIES:	8D	1	-	21	Z	75	B	E	ORIENTATION : E	
SHELL TYPE :	In line Receptacle									
CONTACT TYPE :	Standard Crimp Contact									
SHELL SIZE :	21									
PLATING :	Z =	Black Zinc Nickel							CONTACT TYPE :	SOCKET(500 Matings)
									CONTACT LAYOUT :	21-75

H G F E D C B A

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	Service rating	Contact location	Standard contact	
						Pin	Socket
21	-75	4	8 (see note)	Twinax	All	M39029/90-529	M39029/91-530

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NA		±--	859
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FORMAT	SOURIAU DRG N° 8D121Z75BE-C		SHEET 2/2