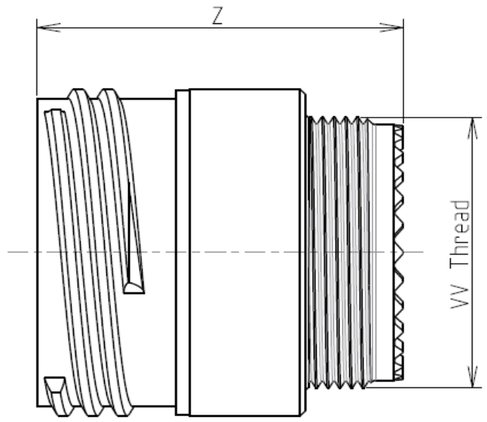
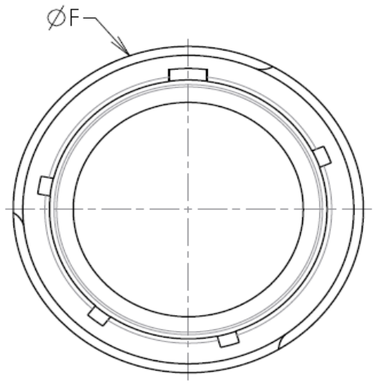
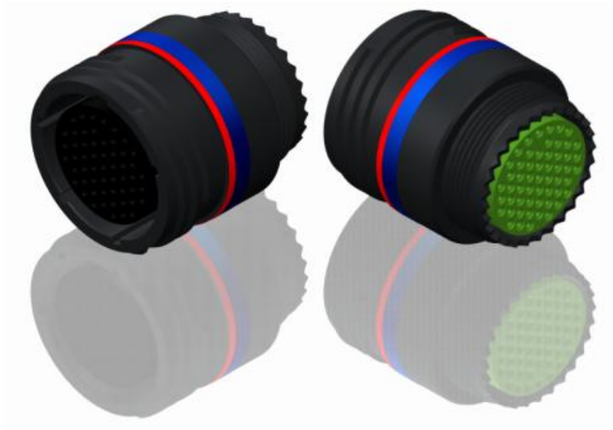




Keying Shown as example



LAYOUT 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	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: 8D125Z24BE

ISS	DATE	Latest modification - by	MOD N°
A	26-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

BASIC SERIES:	8D	1	-	25	Z	24	B	E
SHELL TYPE : In line Receptacle								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 25								
PLATING : Z = Black Zinc Nickel								

ORIENTATION : E
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 25-24

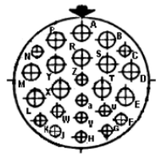
SCALE	General linear Tolerances:	NPRDS / PROJECT
NA	±--	**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D125Z24BE-C	1/2

Contact Layout



Contacts (Insert arrangement 25-24)					
Contact position ID	Location		Contact position ID	Location	
	X-axis	Y-axis		X-axis	Y-axis
A	+.000 (0.00)	+.472 (11.99)	N	-.403 (10.24)	+.298 (7.57)
B	+.230 (5.84)	+.410 (10.41)	P	-.230 (5.84)	+.410 (10.41)
C	+.403 (10.24)	+.298 (7.57)	R	+.000 (0.00)	+.234 (5.94)
D	+.461 (11.71)	+.100 (2.54)	S	+.230 (5.84)	+.172 (4.37)
E	+.413 (10.49)	-.134 (3.40)	T	+.186 (4.72)	-.062 (1.57)
F	+.370 (9.40)	-.336 (8.53)	U	+.211 (5.36)	-.267 (6.78)
G	+.230 (5.84)	-.441 (11.20)	V	+.000 (0.00)	-.323 (8.20)
H	+.000 (0.00)	-.495 (12.57)	W	-.211 (5.36)	-.267 (6.78)
J	-.230 (5.84)	-.441 (11.20)	X	-.186 (4.72)	-.062 (1.57)
K	-.370 (9.40)	-.336 (8.53)	Y	-.230 (5.84)	+.172 (4.37)
L	-.413 (10.49)	-.134 (3.40)	Z	+.000 (0.00)	+.028 (0.71)
M	-.461 (11.71)	+.100 (2.54)	a	+.000 (0.00)	-.151 (3.84)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
25	-24	12	12	I	A,B,D,E,LM P,R,S,T,X,Y
		12	16		All others

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FR	Not Listed

PN: 8D125Z24BE

ISS	DATE	Latest modification - by	MOD N°
A	26-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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FORMAT A3

SOURIAU DRG N° 8D125Z24BE-C