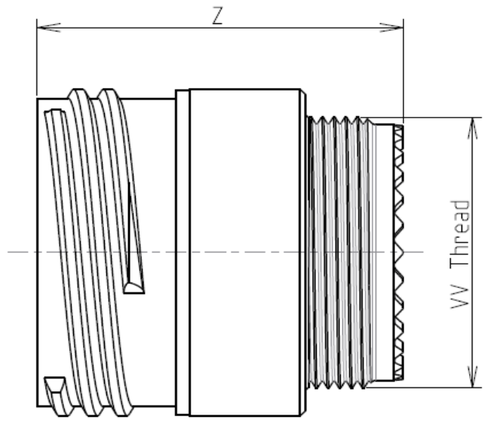
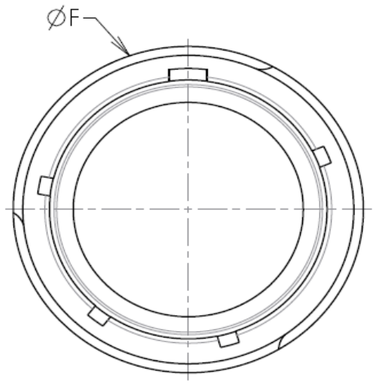
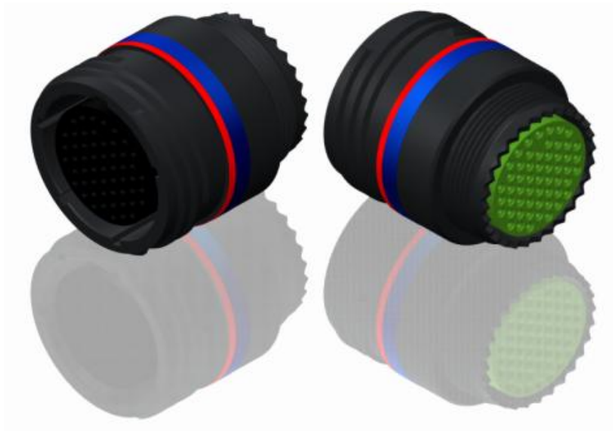




Keying Shown as example



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: 8D125Z04SB

ISS	DATE	Latest modification - by	MOD N°
A	23-09-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Inline plug 8D series

BASIC SERIES:	8D	1	-	25	Z	04	S	B

SHELL TYPE : In line Receptacle
CONTACT TYPE : Standard Crimp Contact
SHELL SIZE : 25
PLATING : Z = Black Zinc Nickel
ORIENTATION : B
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 25-04

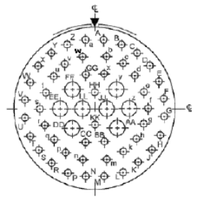
SCALE	General linear Tolerances:	NPRDS / PROJECT
NA	±--	**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D125Z04SB-C	1/2

Contact Layout



Contacts (Insert arrangement 25-4)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.069 (1.75)	+.531 (13.49)	f	+.412 (10.46)	+.000 (0.00)
B	+.203 (5.16)	+.495 (12.57)	g	+.377 (9.58)	-.132 (3.35)
C	+.324 (8.23)	+.425 (10.80)	h	+.311 (7.90)	-.251 (6.38)
D	+.424 (10.77)	+.326 (8.28)	k	+.212 (5.38)	-.344 (8.74)
E	+.493 (12.52)	+.205 (5.21)	m	+.086 (2.18)	-.397 (10.08)
F	+.531 (13.49)	+.069 (1.75)	n	-.086 (2.18)	-.397 (10.08)
G	+.531 (13.49)	-.069 (1.75)	p	-.212 (5.38)	-.344 (8.74)
H	+.493 (12.52)	-.205 (5.21)	q	-.311 (7.90)	-.251 (6.38)
J	+.424 (10.77)	-.326 (8.28)	r	-.377 (9.58)	-.132 (3.35)
K	+.324 (8.23)	-.425 (10.80)	s	-.412 (10.46)	+.000 (0.00)
L	+.203 (5.16)	-.495 (12.57)	t	-.377 (9.58)	+.132 (3.35)
M	+.069 (1.75)	-.531 (13.49)	u	-.311 (7.90)	+.251 (6.38)
N	-.069 (1.75)	-.531 (13.49)	v	-.212 (5.38)	+.344 (8.74)
P	-.203 (5.16)	-.495 (12.57)	w	-.086 (2.18)	+.397 (10.08)
R	-.324 (8.23)	-.425 (10.80)	x	+.069 (1.75)	+.263 (6.68)
S	-.424 (10.77)	-.326 (8.28)	y	+.172 (4.37)	+.149 (3.78)
T	-.493 (12.52)	-.205 (5.21)	z	+.258 (6.55)	+.000 (0.00)
U	-.531 (13.49)	-.069 (1.75)	AA	+.172 (4.37)	-.149 (3.78)
V	-.531 (13.49)	+.069 (1.75)	BB	+.069 (1.75)	-.263 (6.68)
W	-.493 (12.52)	+.205 (5.21)	CC	-.069 (1.75)	-.263 (6.68)

Contacts (Insert arrangement 25-4)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
X	-.424 (10.77)	+.326 (8.28)	DD	-.172 (4.37)	-.149 (3.78)
Y	-.324 (8.23)	+.425 (10.80)	EE	-.258 (6.55)	+.000 (0.00)
Z	-.203 (5.16)	+.495 (12.57)	FF	-.172 (4.37)	+.149 (3.78)
a	-.069 (1.75)	+.531 (13.49)	GG	-.069 (1.75)	+.263 (6.68)
b	+.086 (2.18)	+.397 (10.08)	HH	+.000 (0.00)	+.132 (3.35)
c	+.212 (5.38)	+.344 (8.74)	JJ	+.086 (2.18)	+.000 (0.00)
d	+.311 (7.90)	+.251 (6.38)	KK	+.000 (0.00)	-.132 (3.35)
e	+.377 (9.58)	+.132 (3.35)	LL	-.086 (2.18)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-4	8	16	I	y, z, AA, DD, EE, FF, LL, JJ	MS20057-4
		48	20		All others	

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(professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D125Z04SB

ISS	DATE	Latest modification - by	MOD N°
A	23-09-2016	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° 8D125Z04SB-C