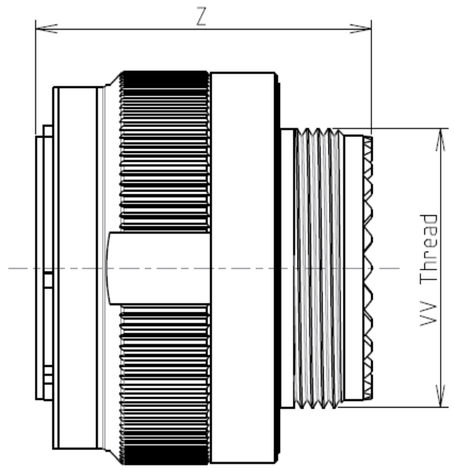
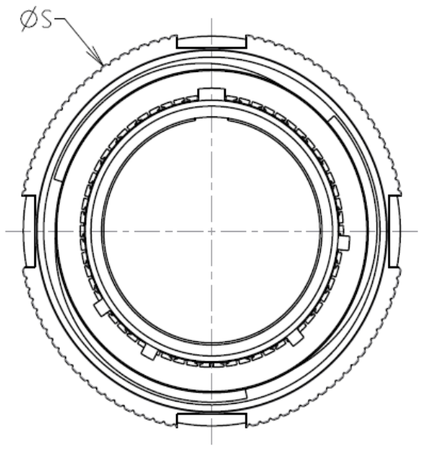
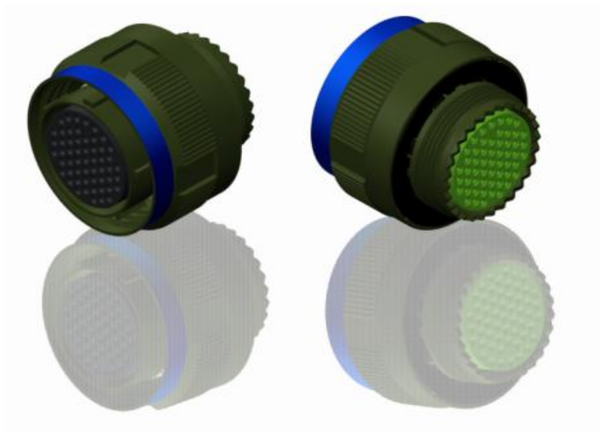




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-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 : 500 hours
-Mass : 89.86 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	48 Max
Z	31 Max
VV THREAD	M37x1-6g

BASIC SERIES:	8D	5	-	25	W	37	S	C
SHELL TYPE : Plug with RFI Shielding								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 25								
PLATING : W = Olive drab Cadmium								

ORIENTATION : C
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 25-37

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D525W37SC

ISS	DATE	Latest modification - by	MOD N°
A	10-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

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

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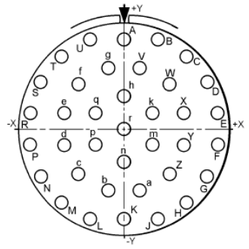
FORMAT A3 | SOURIAU DRG N° 8D525W37SC-C | SHEET 1/2

Contact Layout



Contacts (Insert arrangement 25-37)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.000 (.00)	+.472 (11.99)	W	+.242 (6.15)	+.236 (5.99)
B	+.185 (4.70)	+.472 (11.99)	X	+.326 (8.28)	+.086 (2.18)
C	+.333 (8.46)	+.382 (9.70)	Y	+.326 (8.28)	-.086 (2.18)
D	+.441 (11.20)	+.249 (6.32)	Z	+.242 (6.15)	-.236 (5.99)
E	+.500 (12.70)	+.086 (2.18)	a	+.086 (2.18)	-.320 (8.13)
F	+.500 (12.70)	-.086 (2.18)	b	-.086 (2.18)	-.320 (8.13)
G	+.441 (11.20)	-.249 (6.32)	c	-.242 (6.15)	-.236 (5.99)
H	+.333 (8.46)	+.382 (9.70)	d	-.326 (8.28)	-.086 (2.18)
J	+.186 (4.72)	-.472 (11.99)	e	-.326 (8.28)	+.086 (2.18)
K	+.000 (.00)	-.472 (11.99)	f	-.242 (6.15)	+.236 (5.99)
L	-.186 (4.72)	-.472 (11.99)	g	-.086 (2.18)	+.320 (8.13)
M	-.333 (8.46)	-.382 (9.70)	h	+.000 (.00)	+.172 (4.37)
N	-.441 (11.20)	-.249 (6.32)	k	+.154 (3.91)	+.086 (2.18)
P	-.500 (12.70)	-.086 (2.18)	m	+.154 (3.91)	-.086 (2.18)
R	-.500 (12.70)	+.086 (2.18)	n	+.000 (.00)	-.172 (4.37)
S	-.441 (11.20)	+.249 (6.32)	p	-.154 (3.91)	-.086 (2.18)
T	-.333 (8.46)	+.382 (9.70)	q	-.154 (3.91)	+.086 (2.18)
U	-.186 (4.72)	+.472 (11.99)	r	+.000 (.00)	+.000 (.00)
V	+.086 (2.18)	+.320 (8.13)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-37	37	16	II	All	-----

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D525W37SC

ISS	DATE	Latest modification - by	MOD N°
A	10-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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FORMAT A3

SOURIAU DRG N° 8D525W37SC-C