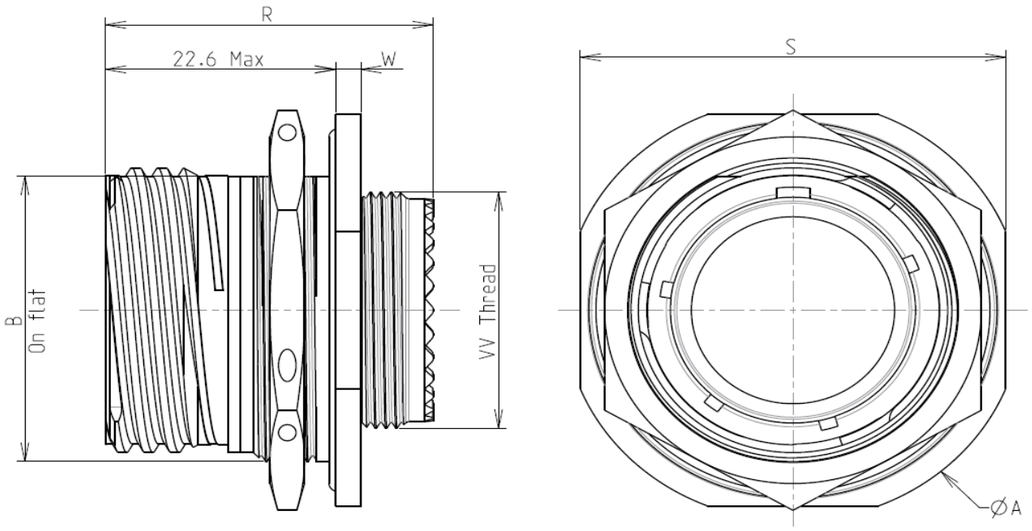

Keying Shown as example

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**
A	55.6±0.3
B	39.67+0.1/-0.15
R	32.5Max
S	52.4±0.4
W	3+0.9/-0.1
VV THREAD	M34x1-6g

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: 8D723Z32PC

A	01-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES:	8D	7	-	23	Z	32	P	C

SHELL TYPE : Jam nut Receptacle
CONTACT TYPE : Standard Crimp Contact
SHELL SIZE : 23
PLATING : Z = Black Zinc Nickel
CONTACT LAYOUT : 23-32
CONTACT TYPE : PIN(500 Matings)
ORIENTATION : C

TITLE Aluminium Receptacle 8D series

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

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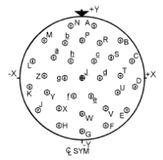
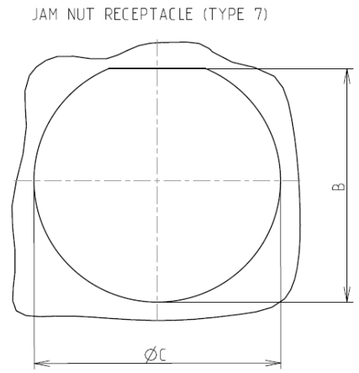
Contact Layout



Contacts (Insert arrangement 23-32)					
Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+.100 (2.54)	+.450 (11.43)	T	+.325 (8.26)	+.025 (0.64)
B	+.325 (8.26)	+.325 (8.26)	U	+.300 (7.62)	-.125 (3.18)
C	+.425 (10.80)	+.150 (3.81)	V	+.200 (5.08)	-.250 (6.35)
D	+.450 (11.43)	-.075 (1.91)	W	+.000 (0.00)	-.300 (7.62)
E	+.375 (9.53)	-.275 (6.99)	X	-.200 (5.08)	-.250 (6.35)
F	+.200 (5.08)	-.400 (10.16)	Y	-.300 (7.62)	-.125 (3.18)
G	+.000 (0.00)	-.450 (11.43)	Z	-.325 (8.26)	+.025 (0.64)
H	-.200 (5.08)	-.400 (10.16)	a	-.250 (6.35)	+.175 (4.45)
J	-.375 (9.53)	-.275 (6.99)	b	-.150 (3.81)	+.300 (7.62)
K	-.450 (11.43)	-.075 (1.91)	c	+.100 (2.54)	+.150 (3.81)
L	-.425 (10.80)	+.150 (3.81)	d	+.150 (3.81)	+.000 (0.00)
M	-.325 (8.26)	+.325 (8.26)	e	+.075 (1.91)	-.150 (3.81)
N	-.100 (2.54)	+.450 (11.43)	f	-.075 (1.91)	-.150 (3.81)
P	+.000 (0.00)	+.325 (8.26)	g	-.150 (3.81)	+.000 (0.00)
R	+.150 (3.81)	+.300 (7.62)	h	-.100 (2.54)	+.150 (3.81)
S	+.250 (6.35)	+.175 (4.45)	J	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-32	32	20	I	All	MS20056-32

Panel cutout



Dim	Nominal
B	40.26+0/-0.25
ØC	41.53+0.25/-0

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FR	Not Listed

PN: 8D723Z32PC

ISS	DATE	Latest modification - by	MOD N°
A	01-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Receptacle 8D series

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

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