CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : Passivated
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8μm minimum
- Durability : 500 Mating cycles
- Delivered without Souriau contacts

- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours

22.6 Max | R | W | VV Thread | B On flat

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

Connector dimension	
Dim	**Nominal**
A	58.7±0.3
B	42.85+0.1/-0.15
R	32.5Max
S	55.6±0.4
W	3+0.9/-0.1
VV THREAD	M37x1-6g

∅A | S

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: 8D725K08SAL

A	03-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: | Date: | **CUSTOMER DRAWING**

BASIC SERIES:	8D	7	-	25	K	08	S	A	L	

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 25

PLATING : K = Passivated

Delivered W/O Contacts

ORIENTATION : A

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 25-08

TITLE Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D725K08SAL-C	1/2

Contact Layout

(Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 25-10.)

Contacts (Insert arrangement 25-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.426 (10.82)
B	+.333 (8.46)	+.266 (6.76)
C	+.415 (10.54)	-.095 (2.41)
D	+.185 (4.70)	-.384 (9.75)
E	-.185 (4.70)	-.384 (9.75)
F	-.415 (10.54)	-.095 (2.41)
G	-.333 (8.46)	+.266 (6.76)
H	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Standard contact	
						Pin	Socket
25	-8	8	8	Twinax	All	M39029/90-529	M39029/91-530

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)

Dim	Nominal
B	43.43+0/-0.25
ØC	44.7+0.25/-0

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TITLE — Stainless Steel Receptacle 8D series

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NA		±--	**859**

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A3	8D725K08SAL-C	2/2