Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

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

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

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: 8D725K08PEL

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Stainless Steel Receptacle 8D series

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

BASIC SERIES: 8D   7   -   25   K   08   P   E   L

SHELL TYPE   : Jam nut Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 25

PLATING   :   K =   Passivated

Delivered W/O Contacts

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 25-08

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D725K08PEL-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	Arrange-ment 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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D725K08PEL

A	03-10-2016	First Release	
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Designed By: | Date: | **CUSTOMER DRAWING**

TITLE — Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D725K08PEL-C	2/2