

LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

CHARACTERISTICS

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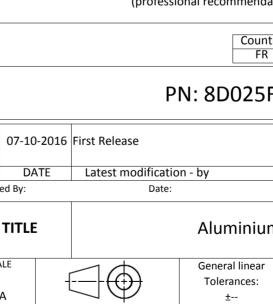
-Standard : Based on MIL-DTL-38999 Series III

\triangleleft	– -Shell Material : Aluminium			Р	3.91±0.2		
					РР	6.15±0.2	
	-Shell Plating	: Nickel			R1	38.1	
	-Insulator	: Thermoplastic			R2	34.93	
	-Contacts	: Copper Alloy			S	46±0.3	
	-Seals & Grommet	: Silicon Elastomer			V W	20.07+0/-1.25 2.1/3.2	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		Z	31.5 Max		
	-Durability	: 500 Mating cycles			VV THREAD	M37x1-6g	
	-Delivered without So						
	-Temperature Range	-65°C to +200°C					
	-Salt Spray	: 48 hours					
_	-Mass	: 41.46 g ± 10%					
	BASIC SERIES:	8D 0 - 25 F 2	24 P	Ν	L		
→	SHELL TYPE : Square Flange Receptacle					Delivered W/O Co	ontacts
	CONTACT TYPE : Standard Crimp Contact				ORIENTATION : N		
	SHELL SIZE : 25				CON	ITACT TYPE : PIN(500 Ma	atings)
	PLATING : F =	Nickel	L			CONTACT LAYOUT :	: 25-24

F

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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Designed By:

SCALE

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TITLE

DATE

SOURIAU WWW.SOURIAU

FORMAT			SOU	RIAL
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r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.) untry Jurisdiction & Control List FR Not Listed 5F24PNL							
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		CUSTOME	R DRAWING	MOD N°			
um Receptacle 8D series							
ar :	NPRDS / PROJECT 859						
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4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			Ā	SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING
	Contact position ID Loca A + 000 (0 00) B + 230 (5 84) C + 403 (10 24) D + 461 (11.71) E + 413 (10.49) T - 370 (8 40) G + 230 (5 84) H + 000 (0 00) J - 230 (5 84) K - 370 (8 40) L - 473 (10 49)	Y-axis position ID X-axis Y-axis +472 (11.99) N -403 (10.24) +298 (7.57) +410 (10.41) P -230 (5.84) +410 (10.41) +298 (7.57) R +000 (0.00) +234 (5.84) +100 (2.54) S +230 (5.84) +172 (4.37) -134 (3.40) T +186 (4.72) -062 (1.57) -336 (0.53) U +211 (5.56) -287 (6.70) -441 (11.20) V +000 (0.00) -323 (8.20) -445 (12.57) W -211 (5.36) -287 (6.70) -441 (11.20) X -184 (4.72) -062 (1.57) -338 (0.53) Y -230 (5.84) +172 (-302 (1.57) -338 (0.53) Y -230 (5.84) +172 (-302 (1.57)				ØT.
ယ	M 461 (11.71) Shell Arrangement no. 25 24	+.100 (2.54) a +.000 (0.00) 151 (3.84) Number of contacts Size contacts Service rating Contact location 12 12 1 AB.D.E.LM P.R.S.T.XY 12 AB.D.E.LM others				Dim ØA ØAA R1 ØT
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						Countr FR
						PN: 8D025F
					A 07-10-20 ISS DATE Designed By:	D16 First Release Latest modification - by Date:
					TITLE	Aluminium
_					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025F2
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