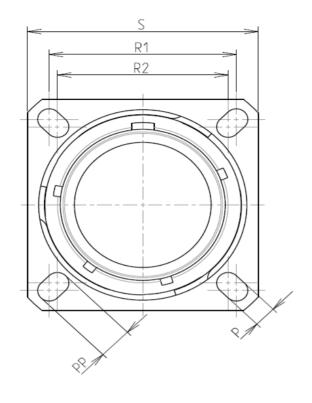
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LAYOUT SHOWN AS

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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
2	-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	: 48 hours			
	-Mass	: 67.12 g ± 10%			

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Dim	Nominal
Р	3.91±0.2
РР	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

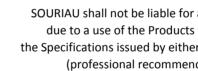
Delivered W/O Contacts

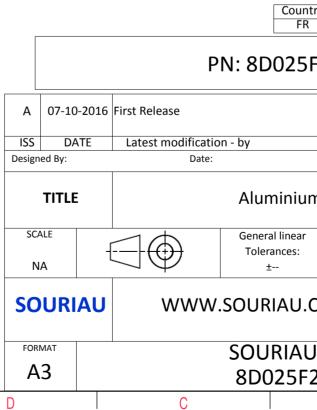
CONTACT LAYOUT : 25-24

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : A** 





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untry FR	y Jurisdiction & Control List Not Listed					
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		CUSTOME	R DRAWING	MOD N°		
um Receptacle 8D series						
ar	NPRDS / PROJECT 859					
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U DRG N° SHEET F24SAL-C 1/2						
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		Contact Layout				Panel Cutor
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} $			ħ	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)    -336 (0.53)  Y  -230 (5.84)  +172 (-327 (1.57)    -336 (0.53)  Y  -230 (5.84)  +172 (-327 (1.57)    -336 (0.53)  Y  -230 (5.84)  +172 (-37) (1.57)				ØT.
ယ	M 461 (11.71)    Shell  Arrangement    size  no.    25 24	+.100 (2.54)  a  +.000 (0.00) 151 (3.84)    Number of contacts  Size contacts  Service service contacts  Contact location    12  12  I  AB D E IM P.R.S.T.XY others				Dim ØA ØAA R1 ØT
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						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
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						PN: 8D025F
					A 07-10-20 ISS DATE Designed By:	D16 First Release Latest modification - by Date:
					TITLE	Aluminium
<b>_</b>					SCALE NA	General linear Tolerances:
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					FORMAT A3	SOURIAU 8D025F2
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