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LAYOUT SHOWN AS

Keying Shown as example

## 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			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	<sub>:</sub> -65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 53.1 g ± 10%			

8D 0

G

25

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F

24

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F

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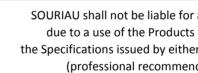
Connector dimension Dim Nominal			
	Nomina		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

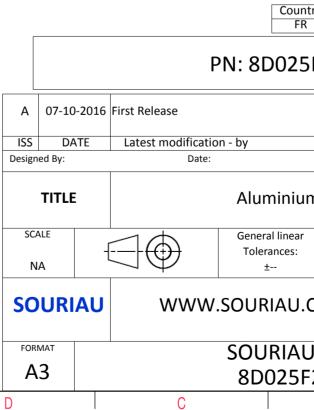
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-24





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AS EXA	AMPLE				3	
	non-conformit					
s which does not comply with er of the Parties or by a third party ndation, technical notice.)						
Intry FR SF2	y Jurisdiction & Control List Not Listed  24PA					
				MOD N°		
um	customer drawing um Receptacle 8D series					
ar :	NPRDS / PROJECT 859					
This document is the property of SOURIAU it must not be reproduced or communicated without permission						
UDRG N° SHEET 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} \\ \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} \\ \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} \\ \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} $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Local X-axis           A         + 000 (0.00)           B         + 230 (5.84)           C         + 403 (10.24)           D         + 4.61 (11.71)           E         + 4.61 (11.71)           F         + 3.76 (9.40)           G         + 230 (5.84)           H         + 0000 (0.00)           J         - 230 (5.84)           K         - 370 (9.40)           L         - 4.71 (10.49)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				ØT_
ω	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 P.R.S.T.XY 16				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 o (professional recommendat
N						
					A 07-10-201	PN: 8D025
					ISS DATE Designed By:	Latest modification - by Date:
					SCALE	Aluminiun General linear
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					SOURIAU	
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