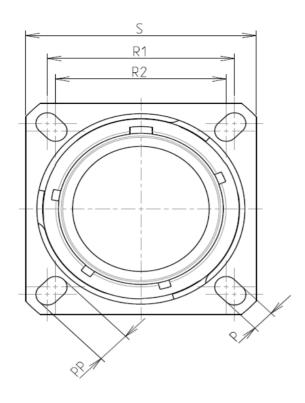
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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	: Stainless Steel			
N	-Shell Plating	: Nickel			
	-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	<ul> <li>-65°C to +200°C</li> </ul>			
	-Salt Spray	: 500 hours			
	. ,				

: 90.71 g ± 10%

8D 0

G

25

S

37

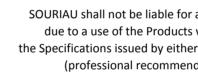
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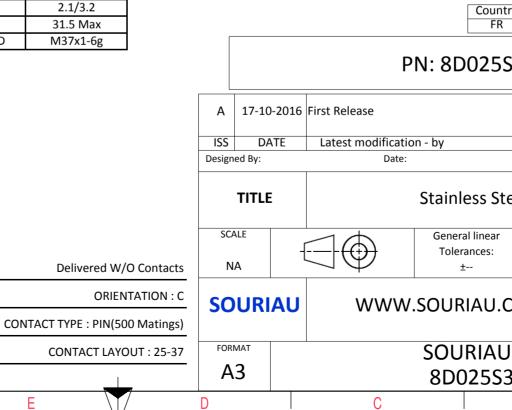
F

С ΙL

Connector dimension			
Nominal			
3.91±0.2			
6.15±0.2			
38.1			
34.93			
46±0.3			
20.07+0/-1.25			
2.1/3.2			
31.5 Max			
M37x1-6g			

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				4
AS EXAMPLE				3
any non-conformi s which does not co er of the Parties or ndation, technical n untry Juriso FR 5S37PCL	omply with by a third par	ty trol List		2
	CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series				
ar		/ PROJECT <b>359</b>		
I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
U DRG N° S37PCL-C			SHEET	
B		A	_,_	J
5	I			

	<b>工</b>	۵	н <b>г</b>	m		0	
		Contact Layout				Ра	nel Cutout
4	X R OP OP OZ	$\begin{array}{c} & & & \\$			~ -	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	Ē
	B +.185 (4.70) + C +.333 (8.46) + D +.441 (11.20) + E +.500 (12.70) + F +.500 (12.70) + G +.441 (11.20) +	Contacts (Insert arrangement 25-37)           n         Contact position ID         Location           Y-axis (mm)         X-axis (mm)         Y-axis (mm)           +472 (1199)         W         +242 (6.15)         +228 (5.99)           +472 (1199)         X         +326 (8.28)         +086 (2.18)           +382 (9.70)         Y         +326 (8.28)         -086 (2.18)           >086 (2.18)         a         +086 (2.18)         -320 (8.13)           -086 (2.18)         b         -086 (2.18)         -320 (8.13)           -249 (6.32)         c         -242 (6.15)         -236 (5.90)           -249 (6.32)         c         -242 (6.15)         -236 (5.90)           -326 (8.28)         0.086 (2.18)         -086 (2.18)         -320 (8.13)			¥	ØA	<u>T</u>
ى ى	J +186 (4,72) K +000 (400) L -186 (4,72) M -333 (8,46) N -441 (11.20) P -500 (12,70) R -500 (12,70) R -500 (12,70) -5 -333 (8,46) U -186 (4,72) V +086 (2,18)	-472 (11.99)         e         -326 (8.28)         +.086 (2.18)           -472 (11.99)         f         -242 (6.15)         +.236 (5.99)           -472 (11.99)         g         -086 (2.18)         +.320 (8.13)           -382 (9.70)         h         +.000 (0.00)         +.172 (4.37)           -249 (6.32)         k         +.154 (3.91)        086 (2.18)           -086 (2.18)         m         +.154 (3.91)        086 (2.18)           -249 (6.32)         p        154 (3.91)        086 (2.18)           -249 (6.32)         p        154 (3.91)        086 (2.18)           -249 (6.32)         p        154 (3.91)        086 (2.18)           +382 (9.70)         q        154 (3.91)        086 (2.18)           +472 (11.99)         r         +.000 (.00)         +.000 (.00)           +.320 (8.13)          -         -				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numb size no. contra 25 -37 37	rating location 7 16 II All					
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts whi / either of
N							Country FR
					A 17-10-20	PN: 8D	0255.
					ISS DATE Designed By:	Latest modification - by Date:	
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<b></b>					SCALE NA	-{	al linear rances: ±
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