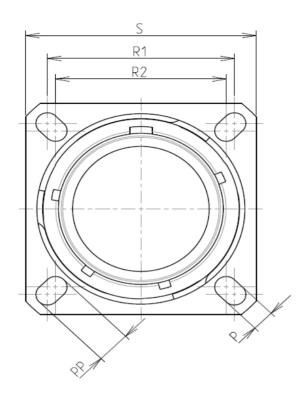
T	D	п –	m	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

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			
2	-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	 -65°C to +200°C 			
	-Salt Spray	: 500 hours			

: 90.71 g ± 10%

8D 0

G

25

S

37

Ρ

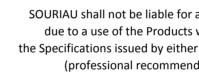
F

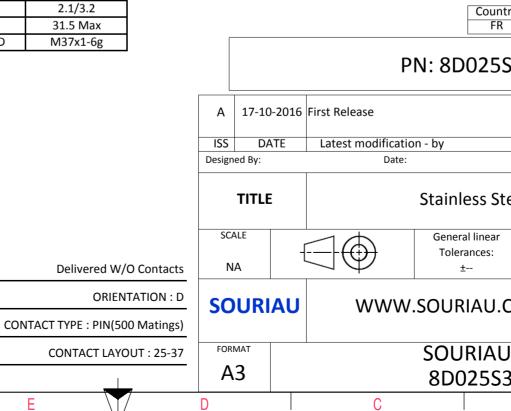
D

L

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 EXA	AMPLE				3	
	non-conformit					
s which does not comply with er of the Parties or by a third party ndation, technical notice.)						
Intry R	Jurisdiction & Control List Not Listed					
5S37PDL						
		CUSTOME	R DRAWING	MOD N°		
Stee	teel Receptacle 8D series					
ar	NPRDS / PROJECT					
859 This document is the property of SOURIAU						
J.CC	it must not be reproduced or communicated without permission					
				SHEET		
33/	7PDL-C		A	1/2]	

-	I	۵	ات	m		0	
		Contact Layout				Ра	inel Cutout
4	No XR Op Qr Oz	$\begin{array}{c c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ &$			Ξ –	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	ŝ
	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 (mm) X-axis (mm) Y-axis (mm) 4.72 (11.99) W +242 (6.15) +2.23 (5.99) 4.472 (11.99) W +242 (6.15) +2.23 (5.99) 3.82 (9.70) Y +326 (8.28) -0.06 (2.18) -249 (6.32) Z +242 (6.15) -320 (8.13) -086 (2.18) a -0.06 (2.18) -320 (8.13) -249 (6.32) C -242 (6.15) -326 (5.92) -382 (9.70) d -326 (8.28) -0.06 (2.18)			V	ØA	δ <u>Τ</u>
ω	J +186 (4,72) K +000 (.00) L186 (4,72) M -333 (8.46) N -441 (11.20) P500 (12.70) R -500 (12.70) S -441 (11.20) T333 (8.46) U186 (4.72) V +086 (2.18)	-472 (11.99) e -326 (8.28) +.086 (2.18) -472 (11.99) f -242 (6.15) +.236 (5.98) -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) +382 (9.70) q 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. contr 2537 37	er of Size Senice Contact Supersede acts contacts rating location 7 16 II All					
						SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of
N					[Country FR
						PN: 8D	02553
_					A 17-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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_ _					SCALE NA		al linear rances: ±
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