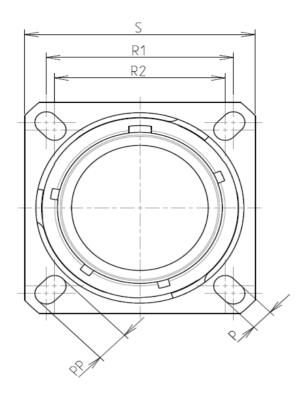
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 500 hours		
	-Mass	: 162.67 g ± 10%		

8D 0

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25

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37

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В

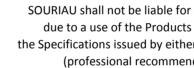
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

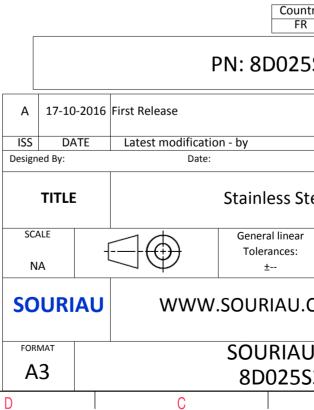
**ORIENTATION : B** 

CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

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	1			MOD N°	<u> </u>
Stee	CUSTOMER DRAWING eel Receptacle 8D series NPRDS / PROJECT 859				
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 7SB-C			SHEET	
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		Contact Layout				Ра	inel Cutou
4	X On On	$\begin{array}{c c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\$			م لا	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185(4.70) C +333(8.46) D +441(11.20) E +500(12.70) F +500(12.70)	Y-axis (mm)         Contact postion ID         X-axis (mm)         Y-axis (mm)           +472 (11.99)         W         +242 (6.15)         +236 (5.99)           +326 (19.99)         X         +326 (8.28)         +0.086 (2.18)           +382 (9.70)         Y         +326 (8.28)         -0.086 (2.18)           +249 (6.52)         Z         +242 (6.15)         -2.236 (5.99)           +0.086 (2.18)         a         +0.086 (2.18)         -320 (8.13)           -0.086 (2.18)         b         -0.086 (2.18)         -320 (8.13)			¥		ίΤ
ω	H +.333 (8.46) J +.166 (4.72) K +.000 (.00) L186 (4.72) M333 (8.46) N441 (11.20) P500 (12.70) R500 (12.70) S441 (11.20) T333 (8.46) U186 (4.72) V +.086 (2.18)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numi size no. cont 25 -37 3	ber of Size Service Contact Supersede rating location 7 16 II All	25				
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