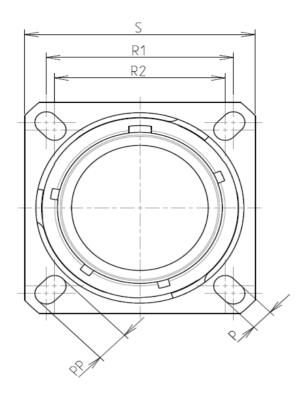
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LAYOUT SHOWN AS

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

G

25

S

37

В

F

В

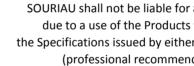
Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

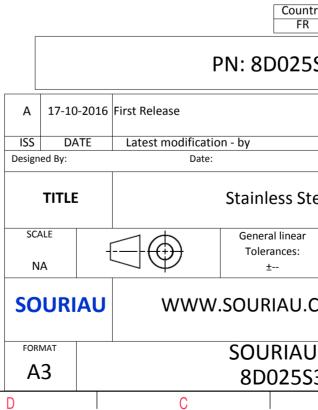
**ORIENTATION : B** 

CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

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whic er of t	non-conformit th does not co the Parties or t on, technical no Jurisd	mply with by a third part			2
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		CUSTONES		MOD N°	
Stee	el Recepta		ries		
ar	NPRDS / PROJECT 859				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 7BB-C			SHEET 1/2	
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		Contact Layout				Ра	inel Cutou
4	× R Op Op	$\begin{array}{c c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\$			τ. Σ	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 position ID X-axis (mm) Y-axis (mm)   +472 (1199) W +242 (6 15) +236 (5 99)   +326 (99) X +326 (8 28) -086 (2 18)   +382 (9.70) Y +326 (8 28) -086 (2 18)   +249 (6.52) Z +242 (6 15) -236 (5 99)   +086 (2.18) a +086 (2 18) -320 (8 13)   -086 (2 18) b -086 (2 18) -320 (8 13)			V		δT
ω	J +168 (4.72) K +000 (.00) L -168 (4.72) M -333 (8.46) N -441 (11.20) P -500 (12.70) R -500 (12.70) S -441 (11.20) T -333 (8.46) U -168 (4.72) V +.086 (2.18)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Shell Arangement Numi size no. cont 25 -37 3	per of Size Service Contact Supersede contacts contacts rating location 7 16 II All	25				
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