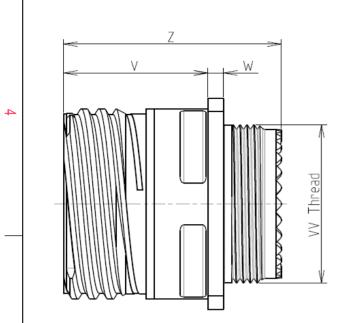
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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			
	-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	V		
	-Delivered without Souriau contacts				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			
	-Mass	: 101.6 g ± 10%			

8D 0

G

25

S

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F

B L

Connector dimension			
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		

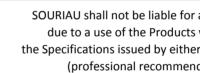
Delivered W/O Contacts

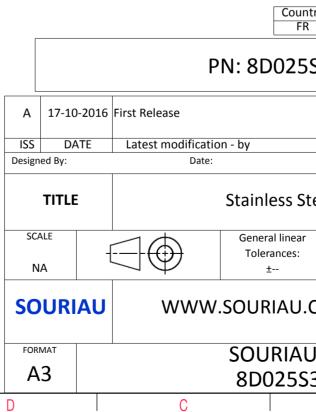
CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : B





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S EXA	AMPLE				3
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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) >249 (6.32) Z +242 (6.15) -232 (5.91) >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) -326 (8.29) -008 (2.18) -086 (2.18) -320 (8.13)			¥	ØA	<u>T_</u>
ω	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) T -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 -066 (2.18) +.320 (8.13) -382 (9.70) h +.000 (.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	
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