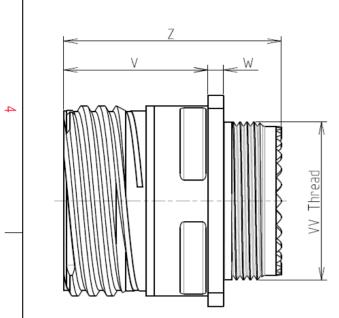
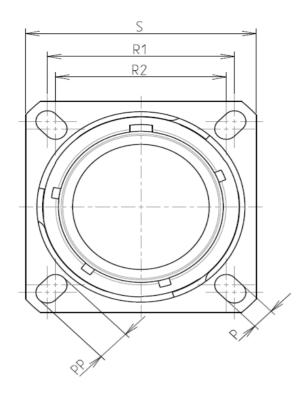
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LAYOUT SHOWN AS

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 : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range : 500 hours -Salt Spray -Mass : 102.18 g ± 10%

8D 0

G

25

S

37

А

F

Е

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	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		

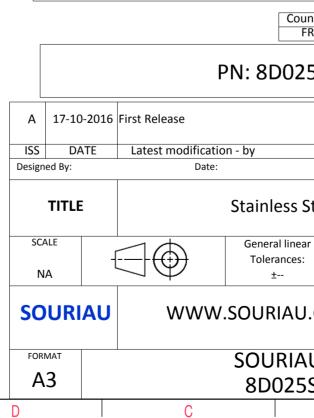
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-37

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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Steel Receptacle 8D series					
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
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4	X R Q P Q P Q N	$\begin{array}{c c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\$			Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	Ē
	B +.185 (4.70) C +.338 (8.46) D +.441 (11.20) E +.500 (12.70) F +.500 (12.70) G +.441 (11.20) H +.338 (8.46) J +.186 (4.72)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +472 (1199) W +242 (6.15) +236 (5.99) +472 (1199) X +326 (8.28) +008 (2.18) +382 (9.70) Y +326 (8.28) -008 (2.18) -249 (6.32) 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) -249 (6.32) c -242 (6.15) -236 (5.99) -382 (9.70) d -326 (8.28) +086 (2.18) -472 (11.99) e -326 (8.28) +086 (2.18)			V	ØA	5 <u>T_</u>
ى س	K +.000 (.00) L 186 (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 186 (4.72)	4.472 (11.99) f -2.42 (6.15) +2.28 (5.99) -472 (11.99) g -0.86 (2.18) +3.20 (8.13) -382 (9.70) h +0.00 (0.0) +1.72 (4.37) -249 (6.52) k +1.54 (3.91) -0.06 (2.18) -0.66 (2.18) m +1.00 (0.0) -1.72 (4.37) -249 (6.52) p -1.54 (3.91) -0.06 (2.18) -0.86 (2.18) m +0.00 (0.0) -1.72 (4.37) -249 (6.52) p -1.54 (3.91) -0.06 (2.18) -382 (9.70) q -1.54 (3.91) -0.06 (2.18) +4.72 (11.99) r +0.00 (0.0) +0.00 (0.0) +3.20 (8.13)				Dim ØA ØAA R1 ØT	
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