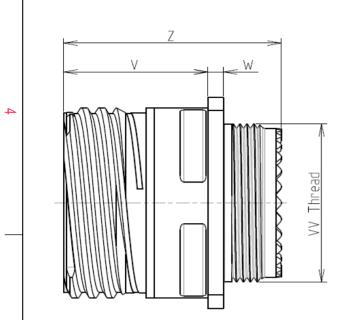
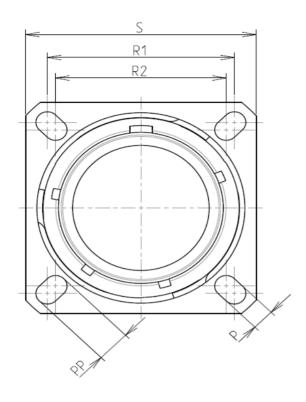
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Stainless Steel				
	-Shell Plating	: Passivated				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
\sim	-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	: 63.98 g ± 10%				

8D 0

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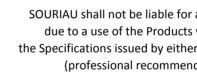
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

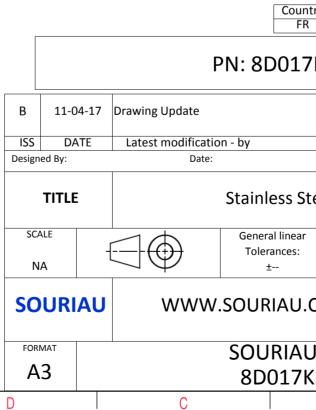
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-35





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		CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series					
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	DRG N° 5PE-C			SHEET	
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	т	<u>م</u>		П	I	ш			0	
		Contact Layout			1		_1	1		nel Cutou
4	-	$\begin{array}{c} 0 & 0 \\ 1 & 0 \\ 1 & 0 \\ 0 & 0 \\$							SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	2 -312 (7.92) 3 -312 (7.92) 4 -242 (6.15) 5 -234 (5.94) 6 -234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y + 086 (2.18) 29 .000 (0.00) .09 - 0.04 (0.10) 30 .000 (0.00) .78 094 (2.39) 31 .000 (0.00) .27 + .221 (5.61) 32 +.089 (2.26) +.31 + .131 (3.33) 33 +.078 (1.98) +.22 + .041 (1.04) 34 +.078 (1.98) +.13	-axis mm) 4 (2.39) 4 (4.67) 6 (8.03) 1 (5.61) 1 (3.33)					¥ (Max. thickness panel for receptacle: Type	
ω	11 -156 (3.36) 12 -156 (3.96) 13 -156 (3.96) 14 -156 (3.96) 15 -156 (3.96) 16 -156 (3.96) 16 -156 (3.96) 17 -089 (2.26) 18 -078 (1.98)	-139 (3.53) 36 +.078 (1.98) 04 -229 (5.82) 37 +.078 (1.98) 13 +279 (7.09) 38 +.078 (1.98) 22 +176 (4.47) 39 +.078 (1.98) 32 +.086 (2.18) 40 +.172 (4.37) +.27 004 (0.10) 41 +.156 (3.36) +.07 184 (4.67) 43 +.156 (3.36) +.00 184 (4.67) 43 +.156 (3.36) +.00 184 (4.67) 43 +.156 (3.36) +.00 274 (6.36) 44 +.156 (3.96) 27 Contacts (Insert arrangement 17-35) 27	$\begin{array}{c} 1 (1.04) \\ 9 (1.24) \\ 9 (3.53) \\ 9 (5.82) \\ 9 (8.10) \\ 9 (7.09) \\ 6 (4.47) \\ 6 (4.47) \\ 6 (2.16) \\ 4 (0.10) \\ 4 (2.39) \\ 4 (4.67) \\ 4 (6.96) \end{array}$						Dim ØA ØAA R1 ØT	
	20 -078 (1.98) 21 -078 (1.98) 22 -1/78 (1.98) 23 -078 (1.98) 24 -078 (1.98) 25 000 (0.00) 26 000 (0.00) 27 000 (0.00) 28 000 (0.00) Shell Arrangement no. Nu	Y-axis (mm) Contact position ID X-axis (mm) Y- (mm) +131 (3.3) 47 +242 (6.15) +22 +041 (104) 48 +234 (5.94) +137 -049 (124) 49 +234 (5.94) +047 -139 (3.53) 50 +234 (5.94) -049 -229 (5.82) 51 +234 (5.94) -133 -319 (8.10) 52 +234 (5.94) -133 -319 (8.10) 52 +234 (5.94) -049 -229 (5.82) 51 +234 (5.94) -133 -319 (8.10) 52 +234 (5.94) -049 -229 (5.82) 51 +234 (5.94) -049 -229 (5.82) 51 +234 (5.94) -049 -319 (8.10) 52 +234 (5.94) -229 +040 (2.18) 55 +312 (7.92) -064 -004 (0.10) mber of Size Service Contact Si ontacts contacts rating location	axis nm) 1(5.61) 1(3.33) 1(1.04) 2(1.24) 2(3.53) 2(3.53) 2(3.52) 3(2.18) 4(0.10) 4(2.39) 						SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
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							B ISS Desig	11-04-17 DATE ned By:	PN: 80	
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