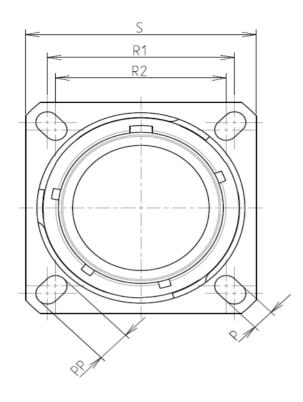
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

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			
N	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	 -65°C to +200°C 			
	-Salt Spray	: 500 hours			
	. ,				

: 90.71 g ± 10%

8D 0

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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		

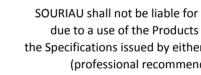
Delivered W/O Contacts

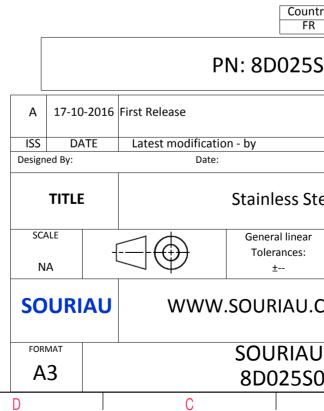
CONTACT LAYOUT : 25-07

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : N





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Steel	Recepta	cle 8D se	eries		
ar			[/] PROJECT 59		
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		Contact Layout				Pa	anel Cutou
4	× 000 000000000000000000000000000000000				Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locatio (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -544 (13.82)	Location MIL-DTL-38999. For new design, use arrangement no. 25-9.) Contacts Contact (Insert arrangement 25-7) Location Y-axis Contact position ID X-axis Y-axis (mm) position ID X-axis Y-axis (nm) 0.000 016 (2.69)					<u>87</u>
ىن	$\begin{array}{cccc} 6 &467 \left(11.86 \right) \\ 7 &435 \left(11.05 \right) \\ 8 &399 \left(10.13 \right) \\ 9 &441 \left(11.20 \right) \\ 10 &465 \left(11.81 \right) \\ 11 &470 \left(11.94 \right) \\ 12 &456 \left(11.58 \right) \\ 13 &423 \left(10.74 \right) \end{array}$	-292 (7.42) 56 +.095 (2.41) +.461 (11.71) +.337 (8.56) 57 +.088 (1.73) +.370 (9.40) +249 (6.32) 58 +.092 (2.34) +.278 (7.06) +.163 (4.14) 59 +.095 (2.41) +.183 (4.65) +.071 (1.80) 60 +.089 (2.26) 178 (4.52) 024 (0.61) 61 +.094 (2.39) 2777 (7.04) 118 (3.00) 62 +.069 (1.75) 376 (9.55) 207 (5.26) 63 +.048 (1.22) 486 (1.89) 208 (7.32) 64 +.165 (4.19) +.525 (13.34)				Dim ØA ØAA R1	
	16 359 (9.12) 17 341 (8.66) 18 308 (7.82) 19 303 (7.70) 20 307 (7.80) 21 314 (7.98) 22 267 (6.78) 23 269 (6.83) 24 247 (6.27)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -379 (9.63) 65 +.186 (4.72) +.433 (11.00) +418 (10.62) 66 +.164 (4.17) +.340 (8.64) +324 (8.23) 67 +.181 (4.60) +.225 (5.72) +222 (5.64) 68 +.172 (4.37) 223 (5.66) -233 (5.66) 69 +.159 (4.04) 347 (8.81) -357 (9.07) 70 +.141 (3.58) 449 (11.40) -452 (11.48) 71 +.111 (2.82) 539 (13.69) +.481 (12.22) 72 +.269 (6.83) +.386 (9.80) +.386 (9.80) 73 +.269 (6.83) +.386 (9.47) +.294 (7.47) 74 +.247 (6.27) +.294 (7.47)				ØT SOURIAU shall not be lia due to a use of the Pro	oducts wh
2	$\begin{array}{ccccc} 26 &237 \ (6.02) \\ 27 &228 \ (5.79) \\ 28 &217 \ (5.51) \\ 29 &165 \ (4.19) \\ 30 &166 \ (4.72) \\ 31 &164 \ (4.77) \\ 32 &181 \ (4.60) \\ 33 &172 \ (4.37) \\ 34 &159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 &065 \ (1.42) \\ 38 &005 \ (2.41) \\ 39 &068 \ (1.73) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8D	Countr FR
	41 095 (2.41) 42 089 (2.26) Contact position ID Locati (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00) 47 +.000 (0.00)	+.183 (4.65) 91 +.423 (10.74) 207 (5.26) 178 (4.52) 92 +.372 (9.45) 288 (7.32) Contacts (Insert arrangement 25-7) Contact position ID Location X-axis (mm) Contact position ID Location 277 (7.04) 93 +.399 (10.13) 379 (9.63) 376 (9.55) 94 +.494 (12.55) +.242 (6.15) 468 (11.89) 95 +.533 (13.54) +.138 (3.51) +.471 (11.96) 96 +.550 (13.97) 028 (0.71) +.303 (7.70) 97 +.544 (13.82) 008 (2.11) +.208 (5.28) 98 +.516 (13.11) 191 (4.85)			A 17-10-20 ISS DATE Designed By: TITLE	Date:	less Ste
-	50 +.000 (0.00) Shell Arrange- of contacts Number of contacts 25 -7 2	+.104 (2.64) 99 +.467 (11.86) 292 (7.42) +.000 (0.00) Size ontacts Service rating Contact location Standard contact 8 ee note) Twinax 25, 75 M39029/90-529 M39029/1-534 22D M All others M39029/58-360 M39029/56-344			SCALE NA SOURIA	Tole	ral linear trances: ± RIAU.C
					FORMAT A3		JRIAU 025S0
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