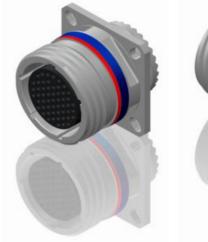
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LAYOUT SHOWN AS

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	: 172.25 g ± 10%			

8D 0

G

25

S

07

В

F

D

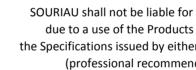
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

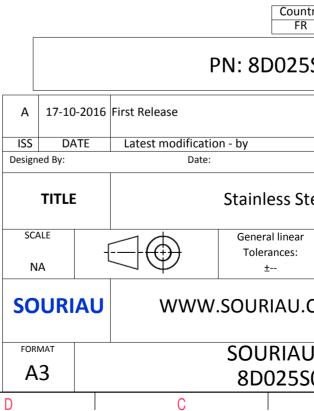
ORIENTATION : D

CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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		۵	н г	m	D	0	
		Contact Layout				Pa	anel Cutou
4					1	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)	Contacts Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) +242 (6.15) 51 +.000 (0.00) 106 (2.69) +.030 (0.71) 53 +.000 (0.00) 212 (5.30) 083 (2.11) 54 +.000 (0.00) 551 (14.00) 191 (4.85) 55 +.056 (1.42) +.544 (13.82)				ØA g	<u>87</u>
ω	$\begin{array}{cccc} 6 &467 \left(11.86 \right) \\ 7 &435 \left(11.05 \right) \\ 8 &399 \left(10.13 \right) \\ 9 &441 \left(11.20 \right) \\ 10 &465 \left(11.81 \right) \\ 11 &470 \left(11.94 \right) \\ 12 &456 \left(11.58 \right) \\ 13 &423 \left(10.74 \right) \end{array}$					Dim ØA ØAA R1 ØT	
	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)					SOURIAU shall not be lia due to a use of the Pr	oducts wh
2	$\begin{array}{cccc} 26 & -237 \ (6.02) \\ 27 & -228 \ (5.79) \\ 28 & -217 \ (5.51) \\ 29 & -165 \ (4.19) \\ 30 & -165 \ (4.72) \\ 311 & -164 \ (4.77) \\ 32 & -181 \ (4.60) \\ 33 & -172 \ (4.37) \\ 34 & -159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 & -056 \ (1.42) \\ 38 & -005 \ (2.41) \\ 39 & -068 \ (1.73) \end{array}$	+.000 (0.00) 7/5 +.238 (6.05) +.000 (0.00) -232 (7.42) 76 +.237 (6.02) -232 (7.42) -412 (10.46) 77 +.228 (5.79) -4.12 (10.46) -506 (12.85) 78 +.217 (5.51) 506 (12.85) +525 (13.34) 79 +.359 (9.12) +.418 (10.62) +343 (10.00) 80 +.341 (8.66) +.324 (8.23) +340 (8.64) 81 +.300 (7.82) +.222 (5.64) +225 (5.72) 82 +.303 (7.70) 237 (8.67) -233 (5.66) 83 +.307 (7.80) 357 (9.07) -347 (8.81) 84 +.314 (7.98) 452 (11.48) -449 (11.40) 85 +.337 (8.56) +.337 (8.56) -559 (13.69) 86 +.399 (10.13) +.249 (6.32) +548 (13.92) 87 +.441 (11.20) +.163 (4.14) +461 (11.71) 88 +.465 (11.81) +.071 (1.80) +370 (7.06) 90 +.456 (11.85) -118 (3.00)				the Specifications issued b (professional reco PN: 81	Countr FR
	41 095 (2.41) 42 089 (2.26) Contact position ID Locati (mm) 43 094 (2.39) 44 069 (1.75) 45 044 (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)			A 17-10-20 ISS DATE Designed By: TITLE	Date:	less Ste
1	49 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. Number of contacts 25 -7 2	*.104 (2.64) 99 *.467 (11.86) 292 (7.42) *.000 (0.00) Size Service Contact Standard contact notacts rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/58-360 M39029/56-344			SCALE NA SOURIA	Tole	ral linear trances: ± RIAU.C
				_	FORMAT A3		JRIAU 025S(
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