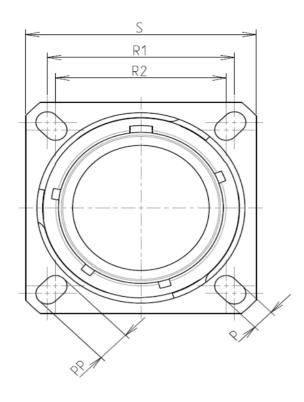
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell	Material	: Stainless Steel		
-Shell	Plating	: Nickel		
-Insula	ator	: Thermoplastic		
-Conta	acts	: Copper Alloy		
-Seals	& Grommet	: Silicon Elastomer		
-Conta	act Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Dural	pility	: 500 Mating cycles		
-Delivered with Souriau contacts and Accessories				
-Temp	erature Range	: -65°C to +200°C		
-Salt S	pray	: 500 hours		

: 115.5 g ± 10%

8D 0

G

25

S

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В

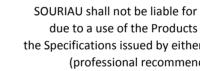
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

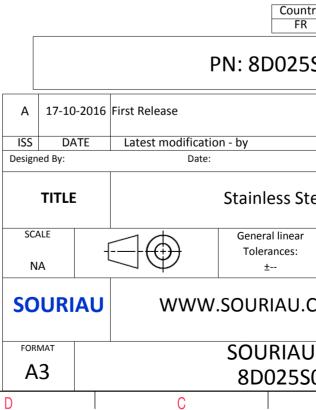
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-07





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AS EX4	AMPLE				
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		Contact Layout				Pa	anel Cutou
4					7	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)				Ø	ØT_
ى ى	$\begin{array}{cccc} 6 &467 \left( 11.86 \right) \\ 7 &435 \left( 11.05 \right) \\ 8 &399 \left( 10.13 \right) \\ 9 &441 \left( 11.20 \right) \\ 10 &465 \left( 11.81 \right) \\ 11 &470 \left( 11.94 \right) \\ 12 &456 \left( 11.58 \right) \\ 13 &423 \left( 10.74 \right) \end{array}$	1.63 (1436)     1.63 (1436)     1.63 (1436)     1.63 (1417)       -292 (7.42)     56     +.095 (2.41)     +.461 (11.71)       +337 (8.56)     57     +.068 (1.73)     +.370 (9.40)       +249 (6.32)     58     +.092 (2.34)     +.278 (7.66)       +.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)    277 (7.04)      118 (3.00)     62     +.089 (1.75)    376 (9.55)      207 (5.26)     63     +.048 (1.22)    468 (11.89)      288 (7.32)     64     +.165 (4.19)     +.525 (13.34)       Contacts       (Insert arrangement 25-7)				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	roducts 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)    292 (7.42)       -412 (10.46)     77     +.228 (5.79)    412 (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     +.308 (7.82)     +.222 (5.64)       +225 (5.72)     82     +.303 (7.70)    223 (5.66)       -223 (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 (8.66)       -559 (13.69)     86     +.399 (10.13)     +.249 (6.32)       +548 (13.92)     87     +.441 (11.20)     +.163 (4.14)       +661 (11.71)     88     +.465 (11.81)     +.071 (1.80)       +370 (9.40)     89     +.470 (11.94)    024 (.61)       +370 (9.40)     89     +.470 (11.43)    024				the Specifications issued b (professional reco PN: 8	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
4	50 +.000 (0.00)   Shell Arrange- of contacts   25 -7     25 -7     25	+.104 (2.64)     99     +.467 (11.86)    292 (7.42)       +.000 (0.00)           Size     Service     Contact     Standard contact       ontacts     rating     location     Pin     Socket       8     Twinax     25, 75     M39029/90-529     M39029/1-534       22D     M     All others     M39029/56-360     M39029/56-344			SCALE NA SOURIA		eral linear erances: ± RIAU.C
					FORMAT A3		JRIAU 025S(
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