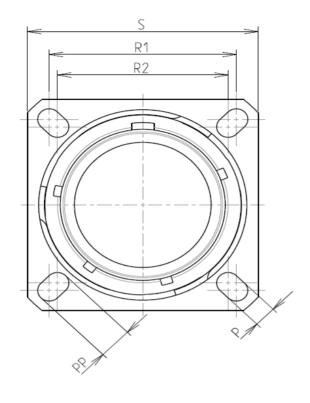
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = 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	: Aluminium			
	-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	: 48 hours			
	-Mass	: 55.73 g ± 10%			

8D 0

G

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F

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		

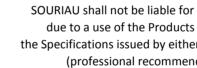
ORIENTATION : B

D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-07





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		Contact Layout				Pa	anel Cutou
4	× 000000000000000000000000000000000000				Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
_	(Inactive for new design for Contact position ID 1494 (12.55) 2533 (13.54) 3554 (13.87) 4544 (13.82)	Contacts Contacts Contacts Contacts Contacts Contacts Y-axis Contacts Mile Location Y-axis Contacts (mm) (mm) (mm) + 242 (6.15) 51 + .000 (0.00) 516 (2.59) -1.03 (3.51) 52 .000 (0.00) 310 (7.87) -0.032 (2.11) 53 + .000 (0.00) 515 (14.00)			£2 –	ØA	ØT
co	5 516 (13.11) 6 467 (11.86) 7 435 (11.05) 8 399 (10.13) 9 441 (11.20) 10 465 (11.81) 11 470 (11.94) 12 465 (11.58) 13 423 (10.74) 14 372 (9.45)	- 191 (4.85) 55 + 056 (1.42) + 548 (13.92) -292 (7.42) 56 + 096 (2.41) + 461 (11.71) + 337 (8.56) 57 + 068 (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 + 098 (2.26) - 1178 (4.52) - 024 (0.61) 61 + 094 (2.39) - 277 (7.04) - 118 (3.00) 62 + 068 (1.75) - 376 (9.55) -208 (7.32) 64 + 165 (4.19) + 525 (13.34) Contacts (Insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	Contact position ID Locat X-axis (mm) 15 399 (10.13) 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)	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) -376 (9.63) 65 +186 (4.72) +433 (1100) +418 (10.62) 66 +164 (4.17) +340 (8.64) +324 (8.23) 67 +181 (4.60) +225 (5.72) -223 (5.66) 68 +172 (4.37) -223 (5.66) -357 (9.07) 70 +141 (3.58) -449 (11.40) -452 (11.48) 71 +111 (2.21) -539 (13.69) +386 (9.80) 73 +266 (6.83) +386 (9.80)				SOURIAU shall not be lia due to a use of the Pr	
27	$\begin{array}{cccc} 24 & -247 (6.27) \\ 25 & -238 (6.05) \\ 26 & -237 (6.02) \\ 27 & -228 (5.79) \\ 28 & -217 (5.51) \\ 29 & -165 (4.19) \\ 30 & -186 (4.72) \\ 31 & -164 (4.17) \\ 32 & -181 (4.60) \\ 33 & -172 (4.37) \\ 34 & -159 (4.04) \\ 35 & -141 (3.58) \\ 36 & -1111 (2.82) \\ 37 & -056 (1.42) \\ 38 & -095 (2.41) \\ 39 & -068 (1.73) \\ 40 & -092 (2.34) \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8	oy either of commendat Countr FR
_	41 095 (2.41) 42 089 (2.26) Contact position Loca (mm) 1D (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00)	+.183 (4.65) 91 +.423 (10.74)207 (5.26) 178 (4.52) 92 +.372 (9.45)288 (7.32) Totacts (Inset arrangement 25-7) ation Contact Y-axis position ID V-axis (mm) (mm) 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 (13.77) +.028 (0.71)			A 07-10-20 ISS DATE Designed By: TITLE	16 First Release Latest modification - by Date:	minium
-	47 +.000 (0.00) 48 +.000 (0.00) 49 +.000 (0.00) 50 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. Number of contacts 25 -7 2	+ 303 (7.70) 97 +.544 (13.82) 083 (2.11) + 208 (5.28) 98 +.516 (13.11) 191 (4.85) + 104 (2.64) 99 +.467 (11.86) 292 (7.42) + 000 (0.00) Size Service Contact Standard contact contacts rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/56-348 M39029/56-348			SCALE NA SOURIA	Gene Tole	eral linear erances: ±
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