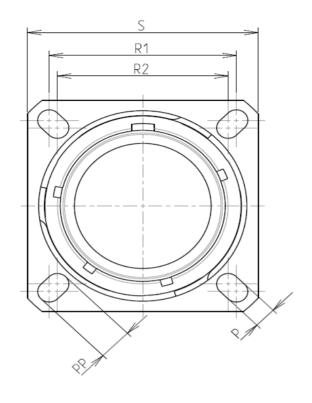
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LAYOUT SHOWN AS

Keying Shown as example

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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			
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	: 48 hours			
_	-Mass	: 61.26 g ± 10%			

8D 0

G

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F

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

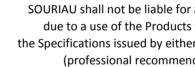
Delivered W/O Contacts

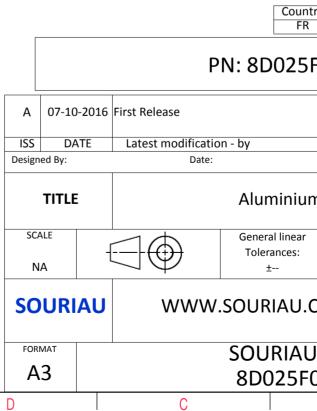
CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : C





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AS EXAMPLE			3	
any non-conform which does not c of the Parties or adation, technical untry Juris FR 5F07SCL	omply with by a third party		2	
	CUSTOMER DRAWING	MOD N°		
um Receptacle 8D series				
ar :	NPRDS / PROJECT 859			
This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N° F07SCL-C		SHEET 1/2		
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		Contact Layout				Pa	anel Cutou
4					Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
_	(Inactive for new design for Contact position Locati X-axis ID (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -554 (13.82)	Contacts Visual operation Contacts (Insert arrangement 25-7) Location Y-axis Contact position ID Y-axis Contact position ID (mm) (mm) +242 (6.15) 51 -1.03 (0.51) 52 -0000 (0.00) 212 (5.30) -033 (2.11) 53 +000 (0.00) 310 (7.87)			£2 -	ØA	<u>ðT_</u>
w	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) 12 456 (11.58) 13 423 (10.74) 14 372 (9.45)	191 (4.85) 55 +.056 (1.42) +.548 (13.92) 292 (7.42) 56 +.095 (2.41) +.461 (11.71) +.337 (8.56) 57 +.096 (2.41) +.461 (11.71) +.337 (8.56) 57 +.096 (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) 178 (4.52) 024 (0.61) 61 +.094 (2.39) 277 (7.04) 118 (3.00) 62 +.069 (1.75) 376 (9.55) 205 (7.32) 64 +.165 (4.19) +.525 (13.34) Contacts (Insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	Contact Locati position X-axis ID (mm) 15 -399 (10.13) 16 -359 (9.12) 17 -341 (8.66) 18 -308 (7.82) 19 -303 (7.70) -20 -307 (7.60) 21 -314 (7.98) 22 -267 (6.78) 23 -269 (6.83)	ton Contact position ID Location 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) -357 (9.07) 70 +.141 (5.85) 449 (11.40) -452 (11.48) 71 +.111 (2.82) 539 (13.69) +.486 (12.22) 72 +.267 (6.78) +.481 (12.22) +.386 (9.80) 73 +.269 (6.83) +.368 (9.80)				SOURIAU shall not be lia	
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_	41 095 (2.41) 42 089 (2.26) Contact Loca position X-axis ID (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (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 (13.97) +028 (0.71)			A 07-10-20 ISS DATE Designed By: TITLE	Date:	minium
_ _	25 -7 2 (5	+ 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 location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/56-360 M39029/56-348			SCALE NA SOURIA	Gene Tole	ral linear erances: ±
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