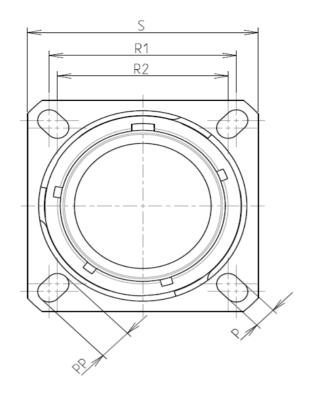
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LAYOUT SHOWN AS

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

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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

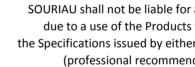
Delivered W/O Contacts

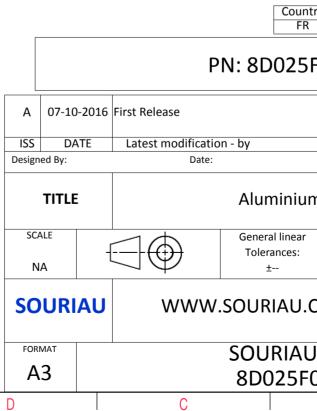
CONTACT LAYOUT : 25-07

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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_	Ŧ	۵	П	m	D	0	
		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	
N	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				due to a use of the Pr the Specifications issued b (professional reco <b>PN: 8</b> [	oy either of commendat Countr FR
_	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
_ <b>_</b>	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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