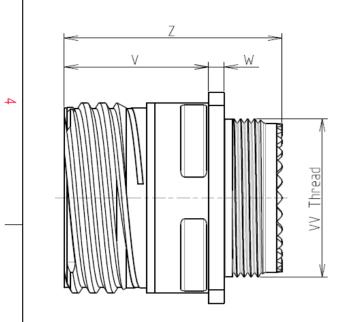
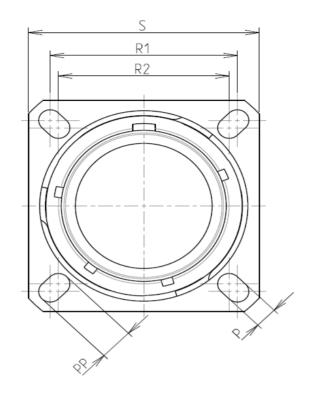
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Aluminium			
	-Shell Plating	: Black Zinc Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer : Gold over copper Alloy 0.8µm minimum			
	-Contact Plating				
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	-65°C to +175°C			
	-Salt Spray	: 500 hours			

: 39.94 g ± 10%

8D 0

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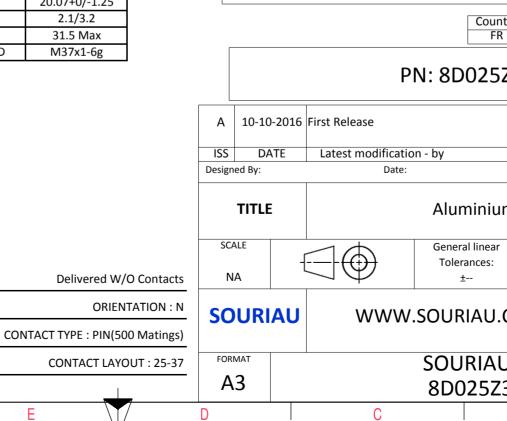
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
РР	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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		Contact Layout				Ра	inel Cutou
4	X P V	$\begin{array}{c c} & & & & & \\ & & & \\ & & & & \\ &$			The second se	SQUARE FLANGE RECEPTACLE (TYPE 0)	2
	B +185(470) C +333(846) D +441(1120) E +500(12.70) F +500(12.70)	Contacts (Insert arrangement 25-37)    n  Contact position ID  Location    Y-axis (mm)  Y-axis (mm)  Y-axis (mm)  Y-axis (mm)    +472 (1199)  X  +.242 (6 15)  +.236 (5.99)    +472 (1199)  X  +.326 (8.28)  +.086 (2.18)    +.382 (9.70)  Y  +.326 (8.28) 086 (2.18)   244 (6.32)  Z  +.242 (6.15) 236 (5.99)    +.086 (2.18)  a  +.086 (2.18) 320 (8.13)   086 (2.18)  b 086 (2.18) 320 (8.13)   242 (6.152)  c 242 (6.15) 230 (8.13)   248 (6.32)  c 242 (6.15) 230 (8.13)			¥	ØA ØA	δT
w	H  +333 (8.46)    J  +186 (4.72)    K  +000 (.00)    L  -186 (4.72)    M  -333 (8.46)    N  -441 (11.20)    P  -500 (12.70)    R  -500 (12.70)    S  -441 (11.20)    T  -333 (8.46)    U  -186 (4.72)    V  +086 (2.18)	+.382 (9.70)  d 326 (8.28) 086 (2.18)   472 (11.99)  e 326 (8.28)  +.086 (2.18)   472 (11.99)  f 242 (6.15)  +.236 (5.99)   472 (11.99)  g 086 (2.18)  +.320 (8.13)   382 (9.70)  h  +.000 (.00)  +.172 (.437)   249 (6.32)  k  +.154 (.391) 086 (2.18)   086 (2.18)  m  +.000 (.00) 172 (.437)   249 (6.32)  p 154 (.391) 086 (2.18)    +.382 (9.70)  q 154 (.391) 086 (2.18)    +.472 (11.99)  r  +.000 (.00)  +.000 (.00)    +.320 (8.13)				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numi size no. cont 25 -37 3	ver of Size Service Contact Supersede acts contacts rating location 7 16 II All	35				
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