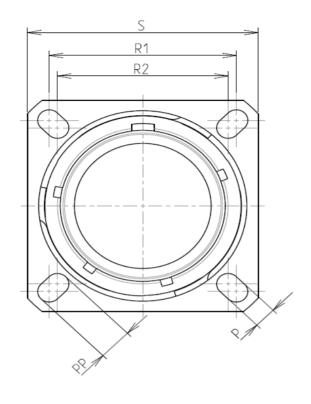
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LAYOUT SHOWN AS

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			
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	<sub>∶</sub> -65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 60.5 g ± 10%			

8D 0

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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

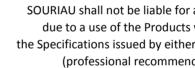
Delivered W/O Contacts

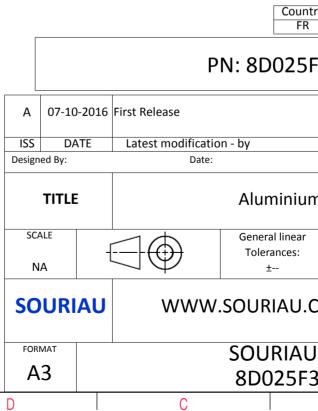
CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : D





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S EXAMPLE					
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Intry Juriso	Jurisdiction & Control List Not Listed				
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um Receptacle 8D series					
ar	NPRDS / PROJECT 859				
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			SHEET		
F37SDL-C B		A	1/2	J	

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		Contact Layout				Pa	anel Cutout
4	× × P Q P Q P Q N	$\begin{array}{c c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ &$			12	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	č
	B  +.185 (4.70)  +    C  +.333 (8.46)  +    D  +.441 (11.20)  +    E  +.500 (12.70)  +    F  +.500 (12.70)  +    G  +.441 (11.20)  +    H  +.333 (8.46)  +	Contacts    In  Contact position ID (mm)  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +472 (11.99)  W  +242 (6.15)  +236 (5.99)    +472 (11.99)  X  +326 (8.20)  -0.086 (2.18)    >382 (9.70)  Y  +326 (8.20)  -0.086 (2.18)    >0.986 (2.18)  a  +0.06 (2.16)  -320 (8.13)    >0.086 (2.18)  b  -0.96 (2.16)  -320 (8.13)    -249 (6.32)  c  -242 (6.15)  -236 (5.99)    +326 (9.70)  d  -326 (8.28)  -0.086 (2.18)    +326 (9.70)  d  -326 (8.28)  -0.086 (2.18)			¥	ØA	<u>št</u>
ى ن	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)	4.472 (11.99)  f  -2.28 (5.99)    -4.72 (11.99)  g  -0.86 (2.18)  +3.20 (8.13)    -382 (9.70)  h  +0.00 (0.00)  +1.172 (4.37)    -249 (6.32)  k  +1.54 (3.91)  +0.86 (2.18)    -0.86 (2.18)  m  +1.64 (3.91)  -0.86 (2.18)    -0.86 (2.18)  n  +0.00 (0.00)  -1.72 (4.37)    -2.49 (6.32)  p  -1.54 (3.91)  -0.86 (2.18)    +249 (6.32)  p  -1.54 (3.91)  -0.86 (2.18)    +3.82 (9.70)  q  -154 (3.91)  -0.86 (2.18)    +4.72 (11.99)  r  +0.00 (0.00)  +1.72 (4.37)    -3.20 (8.13)				Dim ØA ØAA R1 ØT	
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