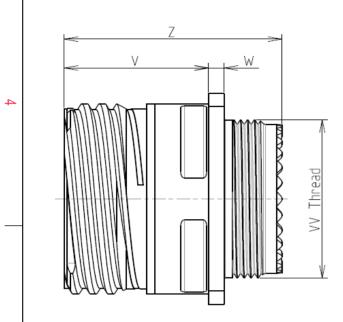
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

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-Mass

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

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

: 68.56 g ± 10%

8D 0

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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		

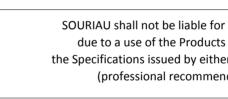
Delivered W/O Contacts

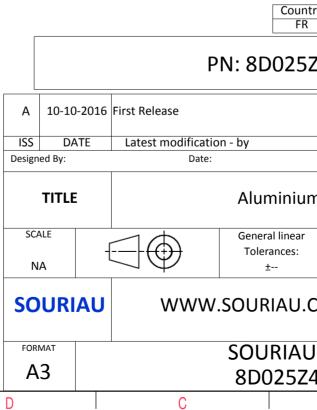
CONTACT LAYOUT : 25-43

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : C





BASIC SERIES: SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25

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PLATING : Z = Black Zinc Nickel

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		Contact Layout				Ра	nel Cutout
4	-	$\left(\begin{array}{c} \mathbf{c} \\ $			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.403 (12.52)	Contacts (Insert arrangement 25-43) Y-axis (mm) Contact position ID Location (mm) Y-axis (mm) Y-axis position ID Y-axis (mm) (mm) (mm) +531 (13.49) Z -069 (1.75) +531 (13.49) +452 (12.63) +172 (4.37) +344 (8.74) +495 (12.57) a +172 (4.37) +344 (8.74) +000 (0.00) +258 (6.55) +172 (4.37) +205 (5.21) g +172 (4.37) -344 (8.74) -1072 (4.37) -069 (1.75) g +172 (4.37) -344 (8.74) -172 (4.37) -069 (1.75) g -172 (4.37) -344 (8.74) -172 (4.37) -069 (1.75) g -172 (4.37) -344 (8.74) -100 (0.00) -205 (5.21) g -172 (4.37) -344 (8.74) -172 (4.37) -326 (8.28) h -344 (8.74) +000 (0.00) -344 (8.74) -326 (8.28) h -344 (8.74) +000 (0.00) -344 (8.74) -326 (6.57) m -258 (6.55) +172 (4.37) -425 (1.27) </td <td></td> <td></td> <td>∑ ∑</td> <td>Ø</td> <td>I_</td>			∑ ∑	Ø	I_
ယ	M +.000 (0.00) N -203 (6.16) P 324 (8.23) R 424 (10.77) S 493 (12.52) T 531 (13.49) U 531 (13.49) V 493 (12.52) W 423 (10.77) X 324 (8.23)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Shell size Arrangement no. Numb cont 25 -43 21 25 -43 21	acts contacts rating location 0 16 I abcdefghkm, npgrstuwwx MS20057-43					
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