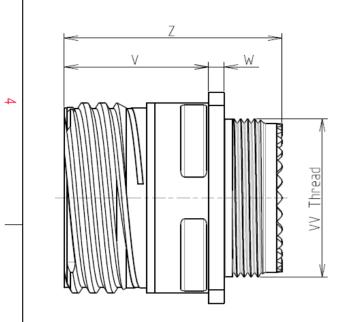
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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-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 with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			

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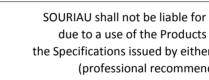
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

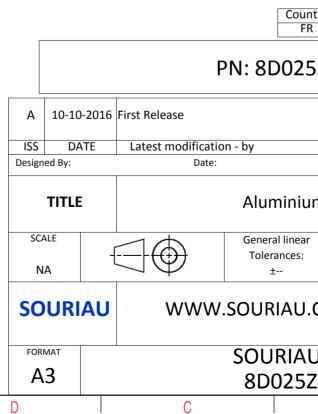
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-41





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um	n Receptacle 8D series					
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		Contact Layout 41				Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cutou
4		22#22D, 3#20 11#16, 2#12 3#8 Triax			A		
	Ctc         X           A         0           B         7.09           C         10.77           D         12.94           E         13.27           F         8.17           G         4.67           H         0           J         -4.67           K         -8.17	25-41           Y         Ctc         X         Y           10.79         Y         -5.37         7.92           11.34         Z         3.32         5.72           7.92         a         7.96         -0.42           3.39         b         0         -6.6           -1.62         c         -7.96         -0.42           -6.44         d         -3.32         5.72           -12.53         e         0         4.48           -13.37         f         3.02         3.07           -12.53         g         5.32         0.005           -6.44         h         3.7         -2.43			₩ 22	Ø	<u>1</u>
ى م	L -13.27 M -12.94 N -10.77 P -7.09 R 5.37 S 7.32 T 10.39 U 1.77 V -1.77 W -10.39 X -7.32	1.62         i         2.38         -4.74           3.39         j         -2.38         -4.74           7.92         k         -3.7         -2.43           11.34         m         -5.32         0.005           7.92         n         -3.02         3.07           3.91         p         0         1.81           0.67         q         2.59         -0.01           -9.66         r         0         -3.53           -9.66         s         -2.59         -0.01           0.67         t         0         -0.86           3.91          0         -8.66         -2.59				Dim ØA ØAA R1 ØT	
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