



LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			

: 2000 hours

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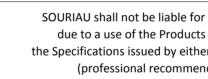
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

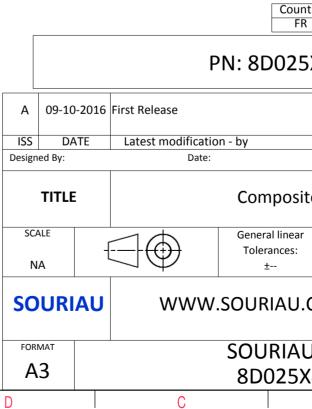
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-41





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AS EX4	AMPLE					3
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4		Contact Layout 41				SQUARE FLANGE RECEPTACLE (TYPE (REAR MOUNTING	Panel Cutou
	Ctc X A 0 B 7.09 C 10.77 D 12.94 E 13.27 F 8.17 G 4.67 H 0	22#22D, 3#20 11#16, 2#12 3#8 Triax 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			α -		ØT_
ယ	J -4.67 K -8.17 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	13.57 1 3.62 3.67 -12.53 g 5.32 0.005 -6.44 h 3.7 -2.43 -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 -0.86				ل م ا ا ا	im 5A AA 81 5T
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N						PN:	Country FR 8D025X
					A 09-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	У
→					SCALE NA	G	eneral linear Tolerances: ±
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