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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

	-Shell Material	: Aluminium				
	-Shell Plating	: Olive drab Cadmium				
	-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	: -65°C to +175°C				
	-Salt Spray	: 500 hours				

: 43.06 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		

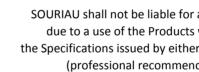
Delivered W/O Contacts

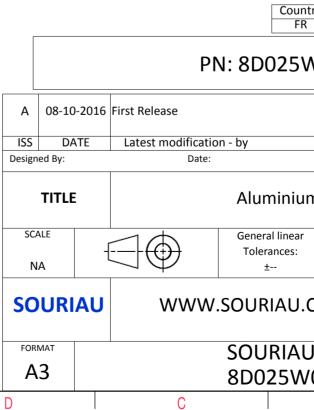
CONTACT LAYOUT : 25-04

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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	CUSTOMER DRAWING	MOD N°	—		
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		Contact Layout						Panel Cutout
4		$\begin{array}{c} \left(\begin{array}{c} & & \\ & &$				S	RUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	B + 203 (5 16) C + 324 (8 23) D + 424 (10.77) E + 493 (12.52) F + 531 (13.49)	Contacts (Insert arrangement 25-4) n Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) 531 (13-49) f +412 (10.46) +000 (0.00) +495 (12.57) g +377 (9.58) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) >206 (6.21) m +086 (2.18) 397 (10.08) -069 (1.75) p -212 (5.38) 344 (8.74) -026 (6.21) m -086 (2.18) 397 (10.08) -026 (6.21) p -212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) q 317 (9.00) 251 (6.38) 326 (8.28) r 317 (9.58) 132 (3.35) 425 (10.80) s 412 (10.46) +.000 (0.00) 425 (10.80) s 412 (10.45) +.000 (8.00)				R1		
ى	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49) W 493 (12.52)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +069 (1.75) +263 (6.68) -326 (8.28) y +172 (4.37) +149 (3.78) -205 (5.21) z +258 (6.55) +000 (0.00) -069 (1.75) AA +172 (4.37) -149 (3.78) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (inset arrangement 25-4)					, c	Dim ØA ØAA R1 ØT
	Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90)	On Y-axis (mm) Contact position ID Location X-axis (mm) X-axis (mm) Y-axis (mm) +326 (828) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +496 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +263 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +251 (6.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00)			Γ			
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