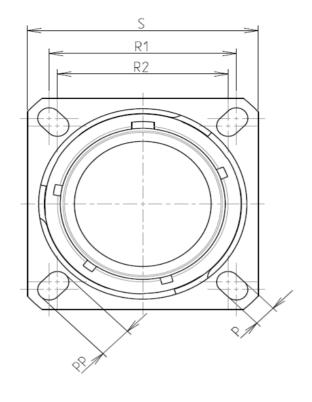
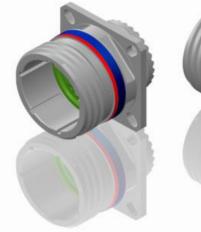
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LAYOUT SHOWN AS

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				
2	-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 with Souriau contacts and Accessories					
	-Temperature Range	: -65°C to +200°C				
	-Salt Spray	: 48 hours				
	-Mass	: 52.26 g ± 10%				

8D 0

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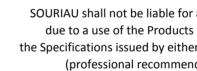
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

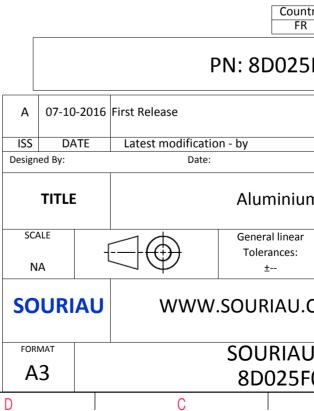
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-04





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		Contact Layout						Panel Cutout
4		$\left(\begin{array}{c} & & & \\ & & &$				S	QUARE FLANGE RECEPTACLE (TYPI REAR MOUNTING	E 0)
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.493 (12.52) F +.331 (13.49) G +.531 (13.49) H +.493 (12.52)	Contacts (Insert arrangement 25-4) n Contact position ID Location Y-axis (mm) Contact position ID X-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) -096 (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 217 (9.58) 132 (3.35) -326 (8.28) r 317 (9.58) 132 (3.35) -326 (8.28) r 317 (9.58) 132 (3.35) -425 (10.80) s 412 (10.46) +.000 (0.00)						ØT
ى س	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 (insert arrangement 25-4)						Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(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) +223 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +251 (6.38) KK +000 (0.00) -132 (0.30) +132 (3.35) LL -086 (2.18) +000 (0.00)						
	size no. cont 25 -4 8	ber of acts Size contacts Service rating Contact location Supersedes 3 16 I Y, Z, AA, DD, EE, FF, LL, JJ MS20057-4 8 20 All others All others	_				SOURIAU shall not due to a use of t the Specifications iss (professiona	he Products whi
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