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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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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 $0.8 \mu m$ minimum	
-Durability	: 500 Mating cycles	
-Delivered with Souriau contacts and Accessories		
-Temperature Range	-65°C to +175°C	
-Salt Spray	: 500 hours	

: 52.26 g ± 10%

8D 0

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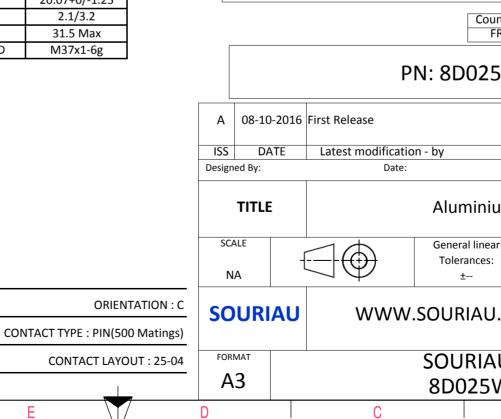
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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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		Contact Layout				Panel Cutout
4	40 40 4	$\begin{array}{c} \left(\begin{array}{c} & & \\ & &$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +203 (5.16) C +324 (8.23) D +424 (10.77) E +403 (12.52) F +531 (13.49) G +531 (13.49) H +493 (12.52) J +424 (10.77) K +324 (8.23)	Contacts (Insert arrangement 25-4) n Location position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) Y-axis 6.31 (13.49) f +412 (10.46) +000 (0.00) +495 (10.80) h +311 (7.90) -251 (6.38) *425 (10.80) h +311 (7.90) -251 (6.38) -344 (8.74) *206 (6.21) m +086 (2.18) -397 (10.08) -397 (10.08) -086 (1.16) -397 (10.08) 0.069 (1.75) p -212 (5.38) -344 (8.74) -305 (6.21) -311 (7.90) -251 (6.38) -026 (6.21) m -086 (2.18) -397 (10.08) -326 (8.28) r -377 (9.58) -132 (3.35) -326 (8.28) r -377 (9.58) -132 (3.35) -425 (10.80) s -412 (10.46) +000 (0.00) -485 (12.57) t -377 (9.58) +132 (3.35) -344 (8.74)			¥	
S	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)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -485 (12.57) w -086 (2.18) +337 (10.08) -425 (10.80) x +069 (1.75) +263 (6.85) -236 (8.28) y +172 (4.37) +149 (3.78) -205 (6.21) 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 Contacts (inset arrangement 25-4) -263 (6.74)				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 Location Y-axis (mm) Contact position ID 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) +435 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +263 (6.85) +397 (10.08) HH +000 (0.00) +132 (3.35) +344 (8.74) JJ +086 (2.18) +000 (0.00) +323 (3.35) LL -086 (2.18) +000 (0.00)				
	Sheil sizeArrangement no.Numb contr25-4844	acts contacts rating location	_			SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
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					Designed By:	Date: Aluminium
<u> </u>					SCALE NA	General linear Tolerances: ±
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					FORMAT A3	SOURIAU 8D025W0
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