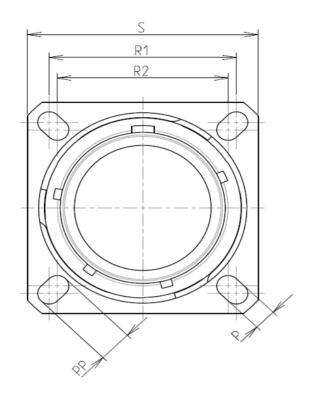
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

-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℃ to +175℃			
-Salt Spray	: 500 hours			

: 53.76 g ± 10%

8D 0

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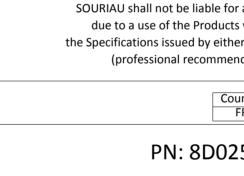
А

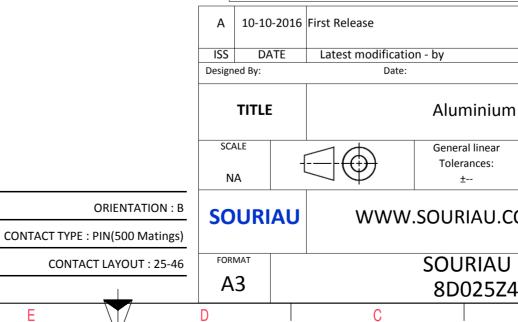
F

В

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		

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	it must not be reproduced or communicated without permission				
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		Contact Layout					Panel Cuto
4		$ \begin{array}{c} & & & \\ & $			Σ	SQUARE FLANGE RECEPTACLE (TYPE OR REAR MOUNTING	
_	Locatio	IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)			v		
ω	B +275 (6.99) C +420 (10.67) D +490 (12.45) E +531 (13.49) F +531 (13.49) G +490 (12.45) H +420 (10.67) J +275 (6.99) K +065 (1.65) L -065 (1.65) N -275 (6.99) N -420 (10.67) P -490 (12.45) R -531 (13.49) S -531 (13.49) S -531 (13.49) T -490 (12.45) U -420 (10.67) V -275 (6.99) W -065 (1.65) X +136 (3.45) V -275 (6.99) W -065 (1.65) X +136 (3.45) Y +245 (6.22) Z +314 (7.98)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 533 (13.54) a +404 (10.26) +125 (3.18) +466 (11.84) b +404 (10.26) +125 (3.18) +337 (8.56) g +404 (10.26) +125 (3.18) +227 (5.77) d +314 (7.98) -221 (5.61) 0.993 (2.36) g +245 (6.22) -337 (8.56) 0.993 (2.36) g +245 (6.22) -337 (8.56) -1466 (11.84) h -245 (6.22) -337 (8.56) -337 (8.56) h -136 (3.45) -424 (10.77) -466 (11.84) h -245 (6.22) -337 (8.56) -533 (13.54) m -341 (7.98) -221 (5.61) -533 (3.54) g -404 (10.26) +125 (3.18) -227 (5.77) r -347 (15.09) +221 (5.61) -533 (13.54) g -404 (10.26) +125 (3.18) -227 (5.77) r -314 (7.98) +221 (5.61) -993 (2.36) 1 -136 (3.45) +242 (10.77)				Ø Ø R	ј ØT im jA AA k1 бТ
	25 -46 2 4	Antacts rating location Pin Socket 8 (see Coax z, w M39029/60-367 M39029/59-366 note) 1 AA, V, X, Y M39029/58-364 M39029/56-352 20 All others M39029/58-363 M39029/56-351				SOURIAU shall not be due to a use of the the Specifications issue (professional i	e Products w ed by either o
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