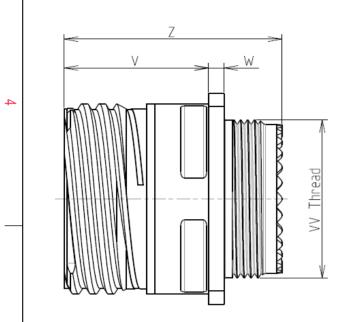
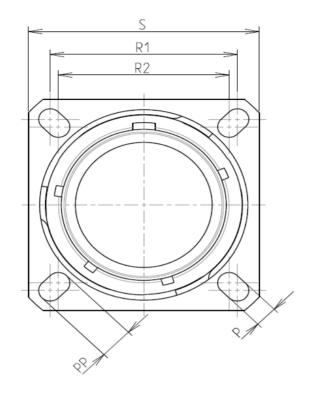
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LAYOUT SHOWN AS

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CHARACTERISTICS

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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 0.8µm 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%

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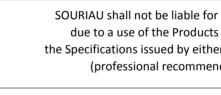
Connector dimension		
Dim	Nominal	
Р	3.91±0.2	
PP	6.15±0.2	
R1	38.1	
R2	34.93	
S	46±0.3	
V	20.07+0/-1.25	
W	2.1/3.2	
Z	31.5 Max	
VV THREAD	M37x1-6g	

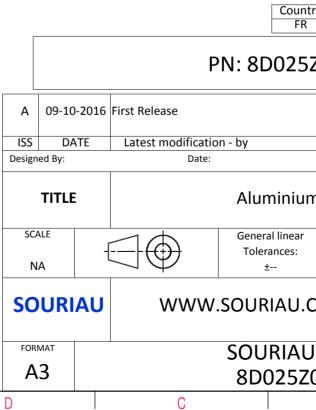
ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-04





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	CUST	OMER DRAWING		
um Receptacle 8D series				
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & \\$			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 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 +371 (7.958) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) >226 (6.28) k +212 (5.38) -344 (8.74) >069 (1.75) p -212 (5.38) -344 (8.74) -026 (5.21) m -086 (2.18) -397 (10.08) -026 (6.21) p -212 (5.38) -344 (8.74) -026 (6.21) q -317 (9.58) -132 (3.35) -326 (8.28) r -377 (9.58) -132 (3.35) -425 (10.80) s -412 (10.46)			~ -	
ယ	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) +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 (6.68) -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) Contacts Contacts (inset 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)					
	Shell 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
N						PN: 8D025Z
					A 09-10-20 ISS DATE	016 First Release
					Designed By:	Date: Aluminium
<u> </u>					SCALE NA	General linear Tolerances: ±
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