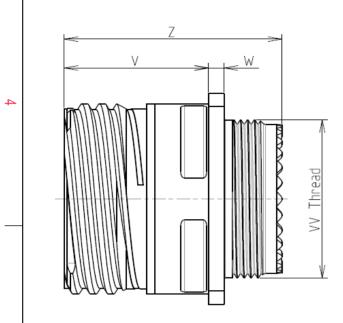
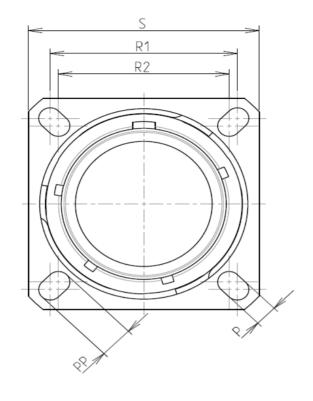
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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

Ì	-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 without Souriau contacts			
	-Temperature Range	: -65°C to +175°C		
	-Salt Spray	: 500 hours		

: 24.17 g ± 10%

8D 0

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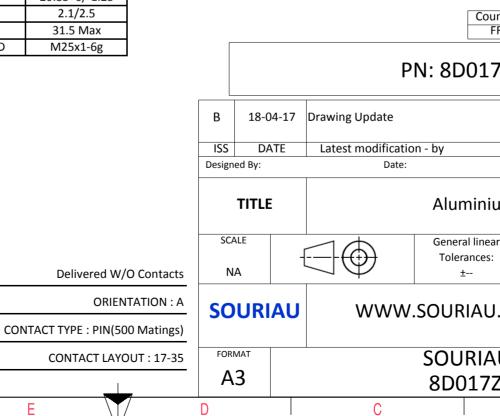
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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	4.93±0.2	
R1	26.97	
R2	24.61	
S	33.3±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M25x1-6g	

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



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4	-	Contact Layout			4	Pasquare flange receptacle (type o)	anel Cutou
	$\begin{array}{cccc} 2 &312 \left(7.92 \right) \\ 3 &312 \left(7.92 \right) \\ 4 &242 \left(6.15 \right) \\ 5 &234 \left(5.94 \right) \\ 6 &234 \left(5.94 \right) \end{array}$	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (2.18) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.96) +.221 (5.61) 32 +.089 (2.26) +.316 (8.33) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			₩ ₩	Max. thickness panel for receptacle: Typ	<u>⊘⊺</u> De 0: front mou
ى	11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26) 18 078 (1.98)	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	$\begin{array}{cccc} 20 & -0.78 (1.98) \\ 21 & -0.78 (1.98) \\ 22 & -0.74 (1.98) \\ 23 & -0.78 (1.98) \\ 24 & -0.78 (1.98) \\ 25 & -0.00 (0.00) \\ 26 & -0.00 (0.00) \\ 27 & -0.00 (0.00) \\ 28 & -0.00 (0.00) (0.00) \\ 28 & -0.00 (0.00) \ (0.00) \ (0.00) \ (0.00) $	Dr. Contact position ID Location Y-axis (mm) Y-axis Y-axis (mm) Y-axis (mm) Y-axis (mm) + 131 (3.33) 47 + 242 (6.15) + 221 (5.61) + 041 (1.04) 48 + 224 (5.94) + 1.31 (3.33) -049 (12.4) 49 + 224 (5.94) + 0.41 (1.04) -1.39 (3.53) DU + 2.24 (5.94) + 0.41 (1.04) -229 (5.82) 51 + 2.24 (5.94) - 0.49 (1.24) -229 (6.83) 53 + 312 (7.92) + 0.96 (2.18) -319 (8.10) 52 + 312 (7.92) - 0.96 (2.18) + 176 (4.47) 54 + 312 (7.92) - 0.96 (2.18) - 0.96 (2.18) 55 + 312 (7.92) - 0.94 (2.39) - 0.04 (0.10)	s			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
0	size no. co	Indiacts contacts raining location 55 22D M All MS27529-3				(professional reco PN: 8[Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	7 Drawing Update Latest modification - by Date: Alu	minium
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