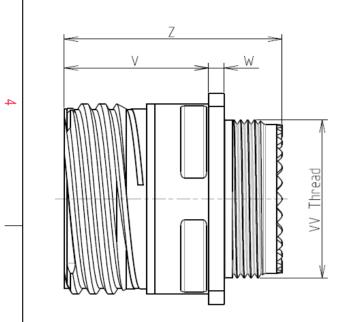
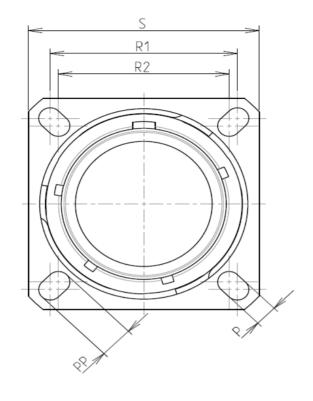
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LAYOUT SHOWN AS

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

-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°C to +175°C			
-Salt Spray	: 500 hours			

: 28.02 g ± 10%

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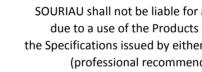
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

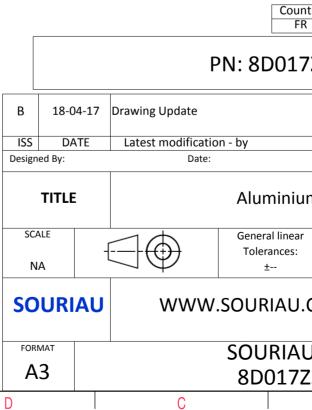
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-35





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4		Contact Layout			A	Pa	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (218) 29 .000 (0.00) 094 (2.39) 094 (2.39) 31 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (6.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			¥ 22 -	Max. thickness panel for receptacle: Type	
ω	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)	-049 (124) 35 +078 (198) +041 (104) -139 (353) 36 +078 (198) -049 (124) -229 (582) 37 +078 (198) -139 (353) ±279 (709) 38 +078 (198) -229 (582) ±176 (447) 39 +078 (198) -229 (582) ±176 (447) 39 ±078 (198) -229 (582) ±086 (218) 40 +172 (437) +279 (709) ±086 (218) 40 +172 (437) +279 (709) ±086 (218) 40 +172 (437) +279 (709) ±08 (218) 40 +176 (447) +279 (709) ±08 (218) 41 +156 (396) +086 (218) ±08 (218) 42 +156 (396) ±086 (218) ±18 (467) 43 +156 (396) ±094 (239) ±316 (803) 45 +156 (396) ±044 (467) ±32 (561) 46 +156 (396) ±274 (6.96) Contacts (Insert arrangement 17-35) in Location				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (1.98) 23 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 131 (3.33) 47 + 242 (6.15) + 221 (5.61) + 041 (1.04) 48 + 234 (5.94) + 131 (3.33) -049 (1.24) 49 + 234 (5.94) + 041 (1.04) -139 (3.53) 50 + 234 (5.94) + 044 (1.04) -229 (5.82) 51 + 234 (5.94) - 139 (3.53) -319 (8.10) 52 + 234 (5.94) - 139 (3.53) -319 (3.83) 53 + 312 (7.92) + 086 (2.16) +176 (447) 54 + 312 (7.92) -004 (0.10) +086 (2.16) mber of Size Service Contact Superseder ntacts contacts rating location Superseder				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
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