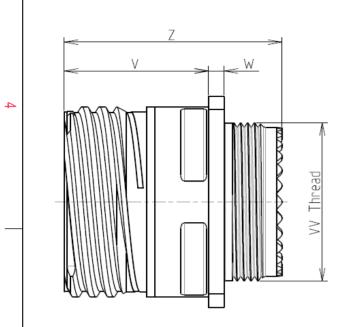
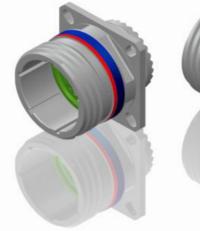
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	: -65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 28.02 g ± 10%			

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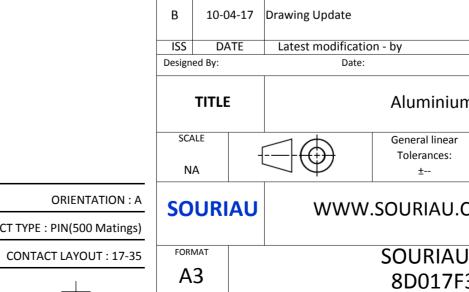
Dim Nominal P 3.25±0.2 PP 4.93±0.2 R1 26.97 R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max
PP 4.93±0.2 R1 26.97 R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5
R1 26.97 R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5
R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5
S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5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

CONTACT TYPE : PIN(500 Matings)

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SOURIAU shall not be liable for a
due to a use of the Products v
the Specifications issued by either
(professional recommend
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PN: 8D017



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4		Contact Layout			A	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	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 (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 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.33) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			<u>~</u> –	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)	-0.49 (124) 35 +078 (1.98) +041 (1.04) -139 (3.53) 36 +078 (1.98) -049 (1.24) -229 (5.82) 37 +078 (1.98) -139 (3.53) ±279 (7.09) 38 +078 (1.98) -229 (5.82) ±176 (4.47) 39 +078 (1.98) -229 (5.82) ±176 (4.47) 39 +078 (1.98) -229 (5.82) ±078 (1.98) -319 (8.10) +018 (1.98) -229 (5.82) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±096 (2.18) 40 +176 (3.96) +0.98 (2.18) ±094 (2.39) 42 +156 (3.96) +0.98 (2.18) ±18 (4.67) 43 +156 (3.96) -0.94 (0.10) ±27 (5.61) 46 +156 (3.96) -274 (6.96) Contacts (Inset arrangement 17.35) - - n Location 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) -049 (1.24) 49 +.234 (5.94) +.131 (3.33) -049 (1.24) 49 +.234 (5.94) +.041 (1.04) -1.39 (3.53) DU +.234 (5.94) 049 (1.24) -229 (5.82) 51 +.234 (5.94) 049 (1.24) -319 (8.10) 52 +.234 (5.94) 139 (3.53) -319 (8.10) 52 +.234 (5.94) 139 (3.53) -319 (8.10) 52 +.234 (5.94) 229 (5.82) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 094 (2.39) 004 (0.10) mber of Size Service Contact Supersede	- - - - - - - - - - - - - - - - - - -			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł y either o
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