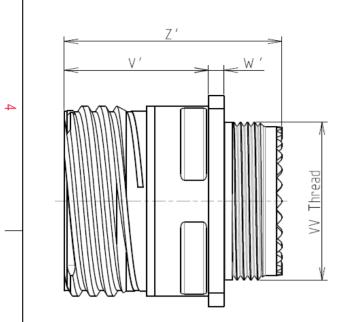
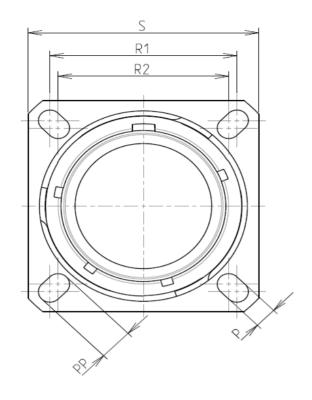
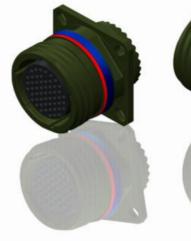
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

	-Shell Material	: Composite			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-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	: 2000 hours			
_	-Mass	: 36.6 g ± 10%			

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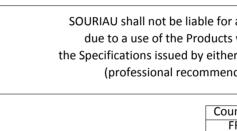
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M25x1-6g		

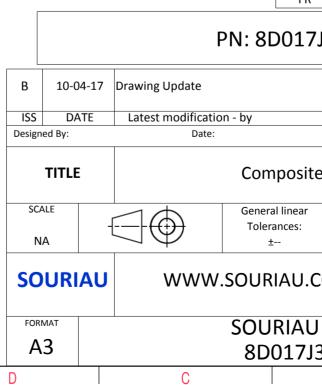
ORIENTATION : E

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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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) 004 (0.10) 30 .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)			<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)	049 (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) +.076 (1.98) 229 (5.82) 049 (1.24) +.279 (7.09) +.086 (2.18) 40 +.172 (4.37) +.229 (7.09) +.086 (2.18) 40 +.172 (4.37) +.279 (7.09) 004 (0.10) 41 +.156 (3.96) +.176 (4.47) 094 (2.39) 42 +.156 (3.96) +.098 (2.18) 184 (4.67) 43 +.156 (3.96) 004 (0.10) 274 (6.96) 44 +.156 (3.96) 094 (2.39) +.316 (8.03) 45 +.156 (3.96) 274 (6.96) Contacts (Insert arrangement 17.25) 0 0274 (6.96)				Dim ØA ØAA R1 ØT	
	position X-axis ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 078 (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) 28 .000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 131 (333) 47 +242 (615) +221 (15 61) +.041 (104) 48 +234 (5 94) +131 (333) 049 (124) 49 +234 (5 94) +141 (104) 139 (35.35) 50 +2.24 (5 94) +141 (104) 295 (582) 51 +224 (5 94) -1499 (1.24) 295 (582) 51 +224 (5 94) -139 (353) 319 (8.10) 52 +234 (5 94) -129 (5 82) 319 (8.10) 52 +234 (5 94) -129 (5 82) 319 (8.10) 52 +234 (5 94) -129 (5 82) 319 (8.10) 52 +234 (5 94) -129 (5 82) 329 (8.36) 53 +312 (7 92) -006 (2 16) +.176 (4.47) 54 +312 (7 92) -0094 (2 39) 004 (0 10) umber of Size Service Contact Supersedee ontacts contacts rating location </td <td></td> <td></td> <td></td> <td>SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record</td> <td>oducts wł y either o</td>				SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
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