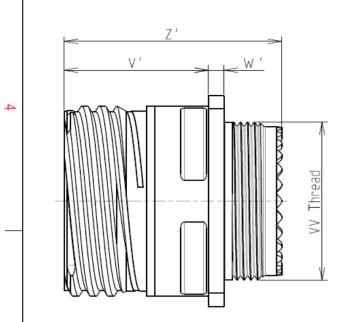
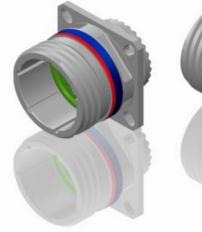
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

/	-Shell Material	: Composite			
	-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	: 2000 hours			
	-Mass	: 23 g ± 10%			

8D 0

G

17

Μ

35

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А

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

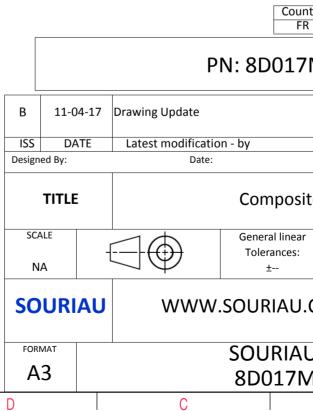
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 17-35

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



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4	-	Contact Layout			A	Pa	nel Cuto
	$\begin{array}{cccc} 2 &312 \left(7.92 \right) \\ 3 &312 \left(7.92 \right) \\ 4 &242 \left(6.15 \right) \\ 5 &234 \left(5.94 \right) \\ 6 &234 \left(5.94 \right) \end{array}$	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (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)			¥ 2∑ -	Max. thickness panel for receptacle: Type	
ω	$\begin{array}{c cccc} 11 &156 (3.96) \\ \hline 12 &156 (3.96) \\ \hline 13 &156 (3.96) \\ \hline 14 &156 (3.96) \\ \hline 15 &156 (3.96) \\ \hline 16 &156 (3.96) \\ \hline 16 &156 (3.96) \\ \hline 17 &089 (2.26) \\ \hline \end{array}$	-0.49 (124) 35 +078 (1.98) +041 (1.04) -139 (3.53) 36 +078 (1.98) -0.49 (1.24) -229 (5.82) 37 +078 (1.98) -1.39 (3.53) ±279 (7.09) 38 +078 (1.98) -2.29 (5.82) ±176 (447) 39 +078 (1.98) -2.29 (5.82) ±176 (447) 39 +078 (1.98) -2.29 (5.82) ±086 (2.18) 40 +172 (4.37) +2.29 (7.09) ±086 (2.18) 40 +172 (4.37) +2.29 (7.09) ±086 (2.18) 40 +172 (4.37) +2.29 (7.09) ±086 (2.18) 40 +1.72 (4.37) +2.79 (7.09) ±086 (2.18) 40 +1.76 (4.47) +2.79 (7.09) ±08 (2.18) 40 +1.56 (3.96) +0.98 (2.18) ±184 (4.67) 43 +1.56 (3.96) -0.04 (0.10) ±274 (6.96) 44 +1.56 (3.96) -0.94 (2.39) ±316 (8.03) 45 +1.56 (3.96) -2.74 (6.96) Contacts (Insert arrangement 17.35) tocation tocation </td <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td> <td></td>				Dim ØA ØAA R1 ØT	
	position X-axis ID (mm) 19 -0.78 (1.98) 20 -0.78 (1.98) 21 -0.078 (1.98) 22 -0.078 (1.98) 23 -0.078 (1.98) 24 -0.078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) Shell Arrangement n0. Nu	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.131 (333) 47 +.242 (615) +.221 (15.61) +.041 (1.04) 48 +.234 (5.94) +.131 (3.33) 049 (1.24) 49 +.234 (5.94) +.041 (1.04) 139 (3.53) 50 +.242 (6.15) +.224 (1.94) 290 (5.82) 51 +.234 (5.94) 139 (3.53) 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) 129 (5.82) 319 (8.10) 52 +.234 (5.94) 129 (5.82) 319 (8.10) 52 +.234 (5.94) 229 (5.82) 329 (5.82) 51 +.234 (7.92) 006 (2.16) 329 (5.83) 53 +.312 (7.92) 004 (0.10) +.176 (4.47) 54 +.312 (7.92) 004 (2.39) 004 (0.10) mber of Size Service Contact				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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