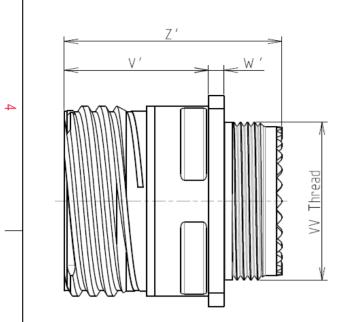
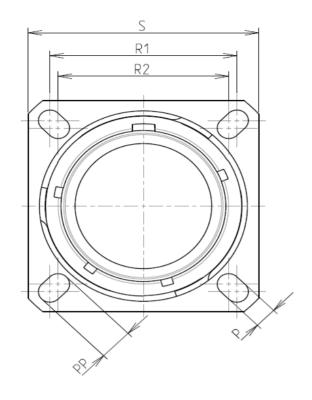
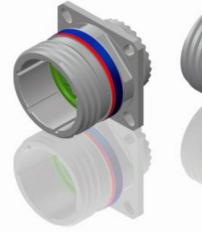
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LAYOUT SHOWN AS

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

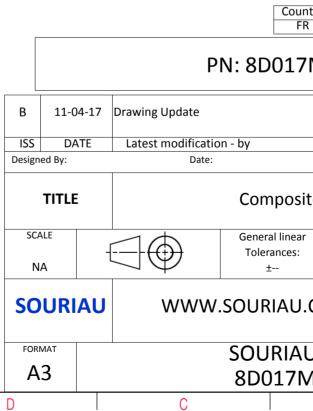
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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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	-	<b>Contact Layout</b>			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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