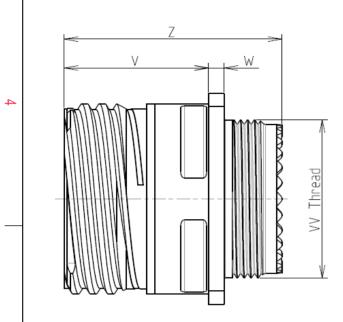
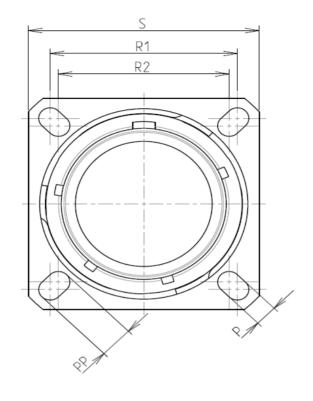
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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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 0.8µm 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		
РР	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		

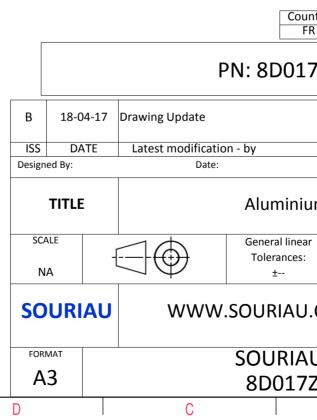
ORIENTATION : A

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	_	Contact Layout			•	Ran Mounting	anel Cutou
	$\begin{array}{cccc} 2 &312 \left(7.92 \right) \\ 3 &312 \left(7.92 \right) \\ 4 &242 \left(6.15 \right) \\ 5 &234 \left(5.94 \right) \\ 6 &234 \left(5.94 \right) \end{array}$	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 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33)			τ <u>α</u>	Max. thickness panel for receptacle: Typ	<u>⊅⊺</u> De 0: front mou
ى	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	position ID X-axis (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)	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) 48 +.234 (5.94) +.211 (5.61) 049 (1.24) 49 +.234 (5.94) +.041 (1.04) 139 (3.53) DU +.234 (5.94) +.041 (1.04) 229 (5.82) 51 +.234 (5.94) 049 (1.24) 229 (5.82) 51 +.234 (5.94) 049 (1.24) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 004 (2.39) 004 (0.10)				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
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					B 18-04-1 ISS DATE Designed By: TITLE	Date:	minium
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