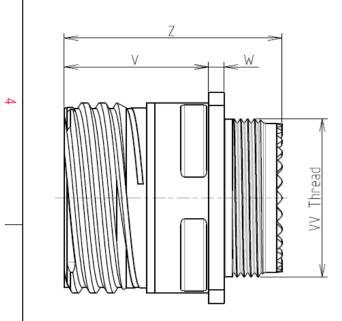
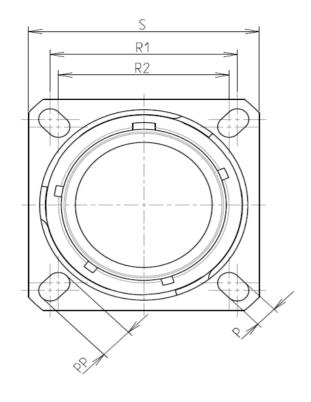
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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-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 $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

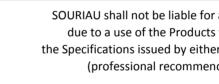
Delivered W/O Contacts

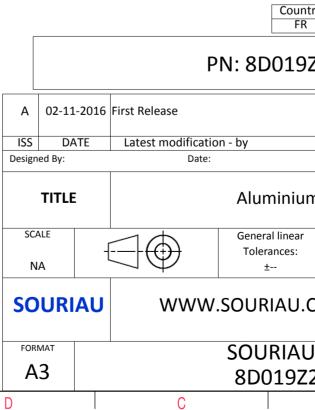
CONTACT LAYOUT : 19-28

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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		Contact Layout					Panel Cutout
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	Contact Contact k				¥		ØT
ω	position X-axis ID (mm) A +066 (1.68). B +189 (4.80). C +286 (7.26). D +345 (8.76). E +357 (907). F +321 (8.15). G +242 (6.15). H +130 (3.30). J +000 (0.00). K -134 (3.30). L -242 (6.15). M -337 (9.07). P -345 (8.76).	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 335 (8.97) R -286 (7.28) + 217 (5.51) + 305 (7.75) S -189 (4.80) + 305 (7.75) + 217 (5.51) T -086 (1.88) + 305 (7.75) - 033 (0.84) V + 124 (3.15) + 133 (8.97) - 033 (0.84) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 085 (2.41) - 285 (6.73) Y + 124 (3.15) - 151 (3.84) - 335 (8.51) Y + 174 (4.42) - 151 (3.84) - 359 (9.12) Z + 000 (0.00) - 191 (4.85) - 265 (6.73) b - 228 (5.79) - 033 (0.84) - 265 (6.73) b - 228 (5.79) - 033 (0.84) - 160 (4.06) c - 209 (5.31) + 095 (2.41)					Dim ØA ØAA R1 ØT
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