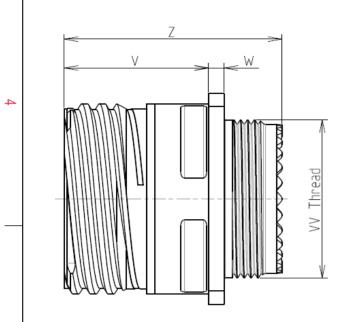
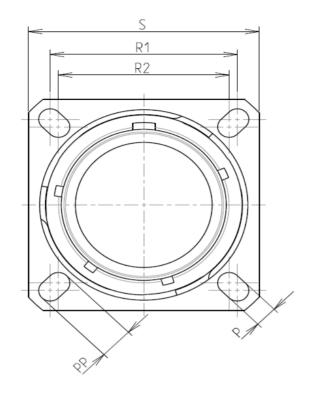
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LAYOUT SHOWN AS

Keying Shown as example

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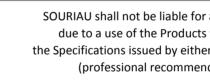
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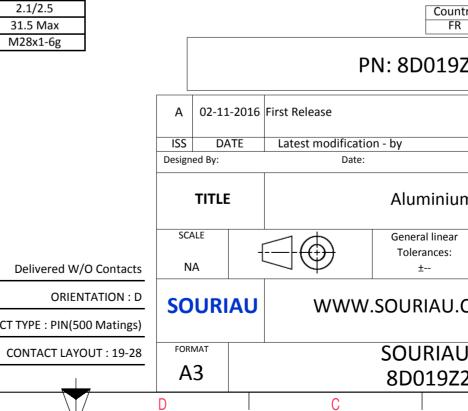
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

CONTACT TYPE : PIN(500 Matings)

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		Contact Layout					Panel Cutout
4						SQUARE FLANGE RECEPTACLE REAR MOUNTING	(TYPE 0)
		$\begin{array}{c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			2		
ω	C         + 286 (7 26)           D         + 345 (8.76)           E         + 357 (9.07)           F         + 321 (8.15)           G         + 242 (6.15)           H         + 130 (3.30)           J         + 0000 (0.00)           K         - 130 (3.30)           L         - 242 (6.15)           M         - 3321 (8.15)           N         - 357 (9.07)           P         - 345 (8.76)	Y-axis (mm)         Contact Soliton ID         X-axis (mm)         Y-axis (mm)           +.353 (8.97)         R         -286 (7.26)         +.217 (5.51)           +.305 (7.75)         S         -189 (4.80)         +.305 (7.75)           +.217 (5.51)         T         -066 (1.86)         +.333 (8.97)           0.98 (2.49)         U         +.000 (0.00)         +.230 (5.84)           0.333 (0.84)         V         +.124 (3.15)         +.193 (4.90)          160 (4.06)         W         +.209 (5.31)         +.095 (2.41)          256 (6.73)         X         +.228 (5.79)        033 (0.84)          359 (9.12)         Z         +.000 (0.00)        151 (3.84)          356 (6.73)         D        228 (5.79)        033 (0.84)          356 (6.73)         D        228 (5.79)        033 (0.84)          160 (4.06)         C        209 (5.31)         +.095 (2.41)          353 (6.57)         D        228 (5.79)        033 (0.84)          356 (6.73)         D        228 (5.79)        033 (0.84)          160 (4.06)         C        209 (5.31)         +.095 (2.41)          333 (0.84)         d124 (3.15)         +.193 (4.50) <td></td> <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td>					Dim ØA ØAA R1 ØT
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						-2016 First Release TE Latest modificat	
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<b>→</b>					SCALE		General linear Tolerances: ±
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