



LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-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			

: 2000 hours

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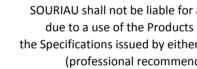
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	29.36
R2	26.97
S	36.5±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M28x1-6g

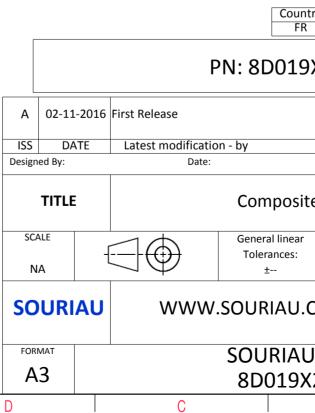
ORIENTATION : D

CONTACT LAYOUT : 19-28

CONTACT TYPE : SOCKET(500 Matings)

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		Contact Layout					Panel Cutout
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ω	C + 286 (7.26) D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) H + 130 (3.30) J + 000 (0.00) K - 120 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 3.53 (8.97) R -286 (7.26) + 217 (5.51) + 3.05 (7.75) S -189 (4.80) + 305 (7.75) + 217 (5.51) T -066 (1.68) + 305 (7.75) - 033 (0.24) U + 000 (0.00) + 230 (5.84) - 033 (0.24) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 095 (2.41) - 286 (6.73) X + 228 (5.79) - 033 (0.84) - 359 (9.12) Z + 000 (0.00) - 115 (1.384) - 285 (6.73) D - 228 (5.79) - 033 (0.84) - 265 (6.73) D - 228 (5.79) - 033 (0.84) - 160 (4.06) Q - 209 (5.31) + 056 (2.41) - 359 (8.51) 3 - 174 (4.42) - 151 (1.384) - 235 (8.51) 3 - 174 (4.42) - 151 (1.384) - 265 (6.73) D - 228 (5.79) - 033 (0.84) - 160 (4.06) C - 209 (5.31) + 056 (Dim ØA ØAA R1 ØT
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