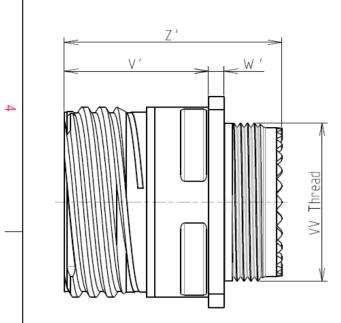
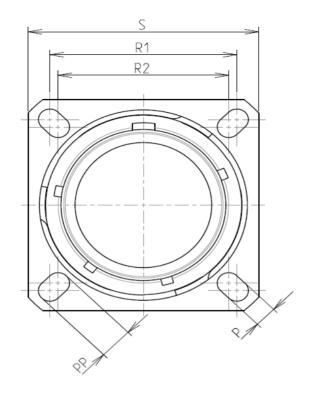
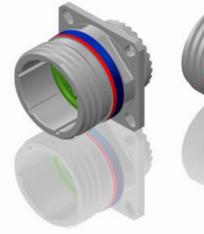
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: 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 +200°C			
-Salt Spray	: 2000 hours			

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Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M28x1-6g		

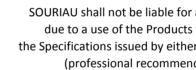
Delivered W/O Contacts

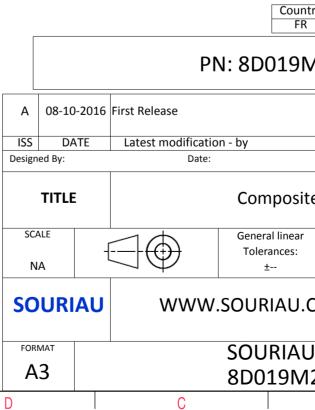
CONTACT LAYOUT : 19-28

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : N** 





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		CUSTOME	R DRAWING	MOD N°			
site f	te Receptacle 8D series						
ar	NPRDS / PROJECT 859						
I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
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		Contact Layout					Panel Cutout
4					A	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING R1	PE 0)
	Contact Contact to position X-axis ID (mm) A +.066 (1.68)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.353 (8.97)  R 286 (7.26)  +.217 (5.51)			A 2 2		
ω	C + 266 (7.26) D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) G + 242 (6.15) H + 130 (3.30) J + 000 (0.00) K - 130 (3.30) L - 242 (6.15) M - 327 (8.76) N - 357 (9.07) P - 345 (8.76)	+.306 (7.75)  S 189 (4.80)  +.305 (7.75)    +.217 (551)  T 066 (1.68)  +.353 (8.97)    +.039 (2.49)  U  +.000 (0.00)  +.230 (5.84)   033 (0.84)  V  +.124 (3.15)  +.193 (4.90)   160 (4.06)  W  +.220 (5.71)  +.033 (0.84)   255 (6.73)  X  +.220 (5.71)  +.033 (0.84)   255 (6.73)  X  +.220 (5.79) 033 (0.84)   355 (8.51)  Y  +.174 (4.42) 151 (3.84)   355 (8.51)  2 174 (4.42) 151 (3.84)   356 (8.51)  2 228 (5.79) 033 (0.84)   160 (4.06)  2 209 (5.31)  +.095 (2.41)   033 (0.84) 124 (3.15)  +.193 (4.90)   033 (0.84)  2 124 (3.15)  +.193 (4.90)   033 (0.84)  4 124 (3.15)  +.193 (4.90)   033 (0.84)  4 124 (3.15)  +.193 (4.90)   033 (0.84)  4 124 (3.15)  +.193 (4.90)					Dim ØA ØAA R1 ØT
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-					NA		Tolerances: <u>±</u>
					SOURIAU		SOURIAU.CO
					FORMAT A3		SOURIAU 8D019M2
l	Н	G	F	E	D	С	

