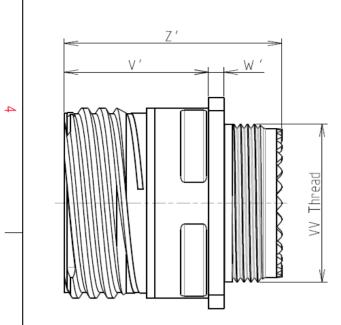
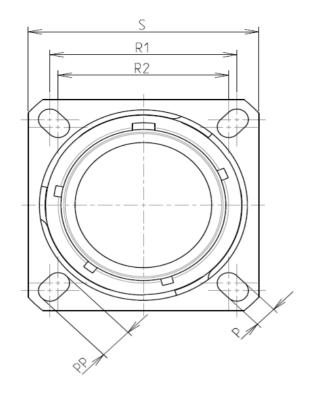
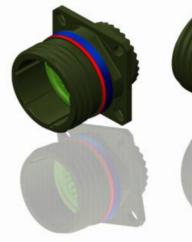
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LAYOUT SHOWN AS

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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite				
-Shell Plating	: Olive drab Cadmium				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered without Souriau contacts					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 2000 hours				

8D 0

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19

J

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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'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M28x1-6g		

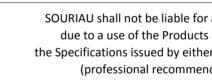
Delivered W/O Contacts

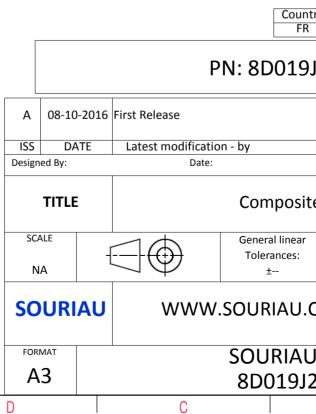
CONTACT LAYOUT : 19-28

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C





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ar			PROJECT		
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	T	۵	г	m		C	
		Contact Layout					Panel Cutout
4					A	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE O)
	Contact  Contact i    position  X-axis    ID  (mm)    A  +.066 (1.68)    B  +.189 (4.80)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.353 (8.97)  R 286 (7.26)  +.217 (5.51)			ξ		
ω	$\begin{array}{c} {\rm C} & +268(7.26)\\ {\rm D} & +345(8.76)\\ {\rm E} & +357(9.07)\\ {\rm F} & +321(8.15)\\ {\rm G} & +242(6.15)\\ {\rm H} & +130(3.30)\\ {\rm J} & +000(0.00)\\ {\rm K} & -120(3.30)\\ {\rm L} & -242(6.15)\\ {\rm M} & -321(8.15)\\ {\rm N} & -357(9.07)\\ {\rm P} & -345(8.76)\\ \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					Dim ØA ØAA R1 ØT
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<b>_</b>					NA		Tolerances: ±
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					FORMAT A3		SOURIAU 8D019J2
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