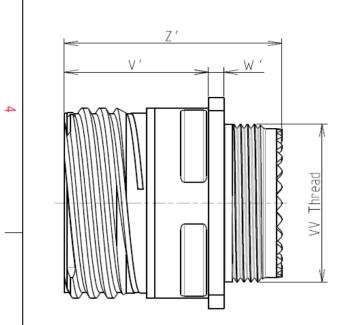
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LAYOUT SHOWN AS

Keying Shown as example

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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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		
Z'	32 Max		
VV THREAD	M28x1-6g		

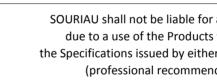
Delivered W/O Contacts

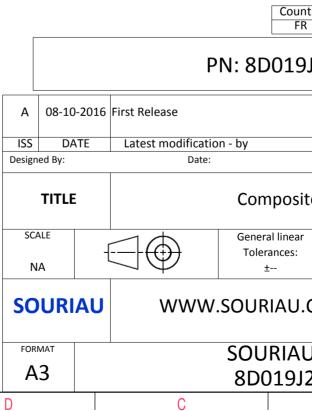
CONTACT LAYOUT : 19-28

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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AS EXA	AMPLE				3
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Intry R	y Jurisdiction & Control List Not Listed				
9J2	9J28PDL				
	1			MOD N°	
			R DRAWING		
	e Receptacle 8D series				
ar	NPRDS / PROJECT 859				1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° J28PDL-C			SHEET		
JZQ	B		A	1/2	J

r	Т	۵	н т	п	D	C	
		Contact Layout					Panel Cutout
4					A	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING R1	PE 0)
	Contact bostion position 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)			۲ ۲		
cυ	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 - 357 (9.07) P - 345 (8.76)	+ 206 (7.75) S -189 (4.80) + 205 (7.75) + 217 (5.51) T -066 (1.68) + 353 (8.97) + 208 (2.49) U + 000 (0.00) + 230 (5.84) - 033 (0.84) V + 124 (3.15) + 139 (4.90) - 160 (4.06) W + 209 (5.31) + 0.95 (2.41) - 235 (6.73) X + 228 (5.79) - 0.33 (0.84) - 335 (8.51) Y + 174 (4.42) - 151 (3.84) - 356 (6.73) L - 228 (5.79) - 0.33 (0.84) - 336 (8.51) a - 174 (4.42) - 151 (3.84) - 356 (6.73) L - 228 (5.79) - 0.33 (0.84) - 336 (8.51) a - 174 (4.42) - 151 (3.84) - 356 (6.73) L - 228 (5.79) - 0.33 (0.84) - 330 (8.4) - 132 (4.31) - 0.95 (2.41) - 0.33 (0.84) - 333 (8.4) d - 124 (3.15) + 193 (4.90) + 0.085 (2.41) - 033 (0.84) d - 124 (3.15) + 193 (4.90) + 0.085 (2.41) - 0.33 (0.84) - 1393 (4.90)					Dim ØA ØAA R1 ØT
	F						
N						the Specifications is	the Products whi
						PN	l: 8D019J2
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification Date:	- by
					SCALE		Composite General linear
<u> </u>					NA		Tolerances: ±
					SOURIA		SOURIAU.CO
					FORMAT A3		SOURIAU 8D019J28
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