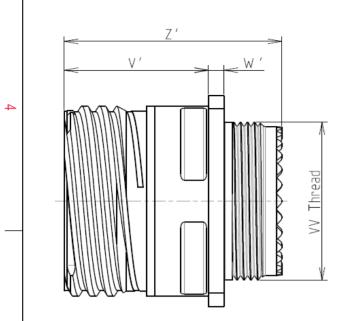
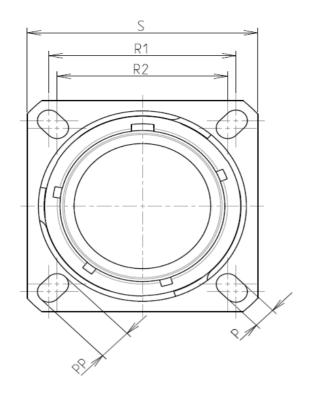
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

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 with Souriau contacts and Accessories				
-Temperature Range	<u>-</u> -65°C to +175°C			

: 2000 hours

8D 0

G

19

J

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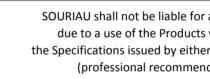
Connector	dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	29.36
R2	26.97
S	36.5±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M28x1-6g

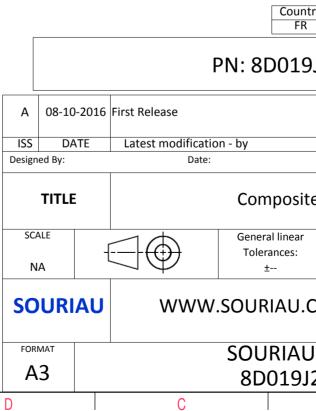
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 19-28





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		CUSTOMF		MOD N°	
site	ite Receptacle 8D series				
ar			PROJECT		
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	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET 1/2	
1779	BPC-C		A	1/2	J

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		Contact Layout					Panel Cutout
4		$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$			۲ ۲	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
		(verture to the total of			¥		_
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) + 3.05 (7.75)   + 217 (5.51) T -066 (1.68) + 333 (8.97)   - 033 (0.24) U + 000 (0.00) + 233 (5.84)   - 033 (0.24) V + 124 (3.15) + 1034 (4.90)   - 160 (4.06) W + 209 (5.31) + 095 (2.41)   - 286 (6.73) X + 228 (5.79) - 033 (0.84)   - 335 (8.51) 2 + 1074 (4.42) - 151 (3.84)   - 359 (9.12) Z + 0000 (0.00) - 114 (4.82)   - 265 (6.73) b - 228 (5.79) - 033 (0.84)   - 265 (6.73) b - 228 (5.79) - 033 (0.84)   - 160 (4.06) g - 209 (5.31) + 003 (0.84)				Ģ	Dim ØA ØA R1 ØT
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N							Country FR
					A 08-10-2	PN 016 First Release	: 8D019J
					ISS DAT Designed By:	E Latest modification - I Date:	ру
					TITLE		Composite
<b>→</b>					SCALE NA		General linear Tolerances: ±
					SOURIA		
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	Н	G	F	E	D	C	

