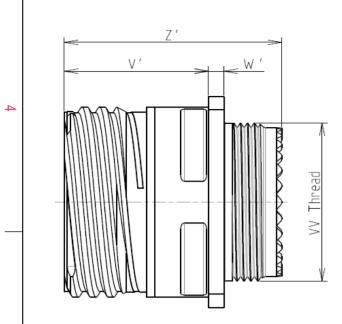
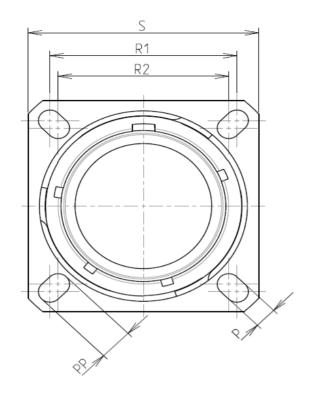
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Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

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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℃ to +175℃				
-Salt Spray	: 2000 hours				

8D 0

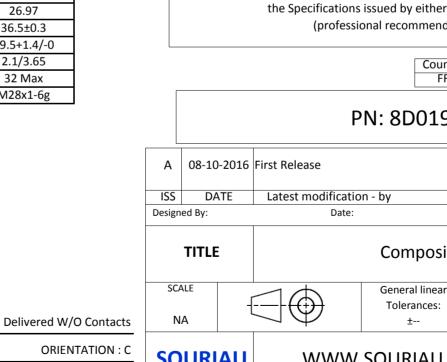
19

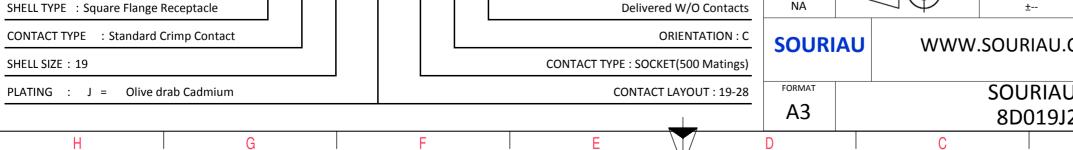
J

28

S

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		





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LAY	OUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D019J28SCL						2
rst Release						
Latest modificatio	n - by				MOD N°	
Date:			CUSTO	MER DRAWING		
Composite Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPR	DS / PROJECT 859		1
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU DRG N° SHEET 8D019J28SCL-C 1/2			SHEET			
С		B		A		J

	T	۵ ا	г	m		C	
		Contact Layout					Panel Cutout
4					A	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	
	Contact Contact li position X.axis ID (mm) A +.066 (1.06)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.353 (8.97) R 286 (7.26) +.217 (5.51)			ب ب		ØT.
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 - 130 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76)	+.305 (7.75) S 189 (4.80) +.305 (7.75) +.217 (551) T 066 (1.68) +.333 (8.97) +.098 (2.49) U +.000 (0.00) +.230 (5.84) 033 (0.84) V +.124 (3.15) +.133 (4.90) 160 (4.06) W +.209 (5.31) +.033 (0.84) 265 (6.73) X +.228 (5.79) 033 (0.84) 335 (8.51) Y +.174 (4.42) 151 (3.84) 336 (8.51) Z +.000 (0.00) 151 (3.84) 336 (8.51) J 174 (4.42) 151 (3.84) 326 (6.73) L 208 (5.31) +.053 (0.84) 303 (0.84) J 174 (4.42) 151 (3.84) 335 (8.51) J 228 (5.79) 033 (0.84) 160 (4.06) L 209 (5.31) +.095 (2.41) 033 (0.84) d 124 (3.15) +.193 (4.90) 033 (0.84) g +.000 (0.00) +.062 (1.57) umber of contacts contacts contacts contacts					Dim ØA ØAA R1 ØT
	F						ot be liable for any
N						due to a use o the Specifications i	f the Products whi
						PI	N: 8D019J2
					A 08-10-20 ISS DATE Designed By:	L6 First Release Latest modification Date:	i - by
					SCALE		Composite General linear
-					NA		Tolerances: ±
					SOURIAU		Souriau.co
					FORMAT A3		SOURIAU 8D019J2
l	Н	G	F	E	D	С	

