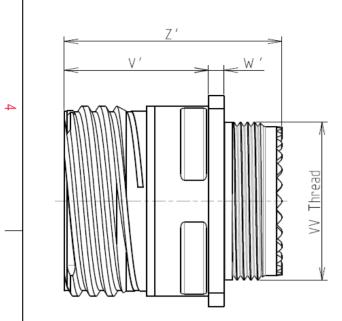
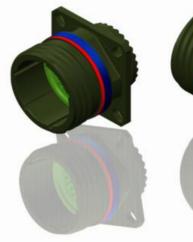
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Keying Shown as example

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 with Souriau contacts and Accessories					
-Temperature Range	: -65℃ to +175℃				
-Salt Spray	: 2000 hours				

8D 0

G

19

J

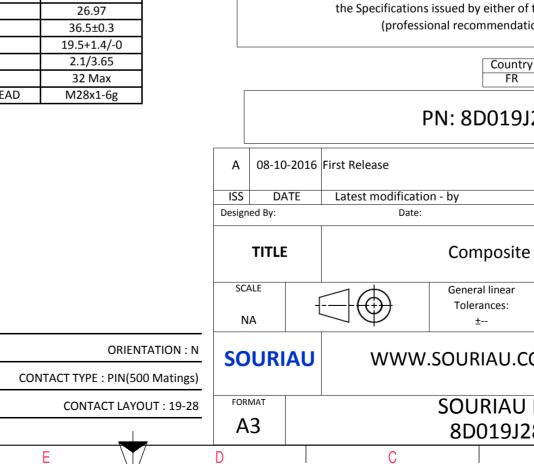
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
/V THREAD	M28x1-6g		



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						4
LAY	YOUT 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.)						2
PN: 8D019J28PN						
rst Release						
Latest modificatio Date:	n - by		CUSTO	MER DRAWING	MOD N°	
Composite Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±			DS / PROJECT 859		1
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		Contact Layout					Panel Cutout
4					Λ	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING R1	(PE 0)
	Contact Contact to position X-axis ID (mm) A +.066 (1.68)	$\begin{array}{c} \begin{array}{c} & & \\ $			* - 8		
ى ى	B + 169 (4.80) C + 286 (7.26) D + 345 (8.76) E + 337 (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 - 321 (8.15) N - 367 (9.07) P - 345 (8.76)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					Dim ØA ØAA R1 ØT
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20						due to a use of the Specifications is	f the Products whi
						PI	N: 8D019J
					A 08-10-202 ISS DATE Designed By:	L6 First Release Latest modification Date:	- by
					SCALE		Composite General linear
_					NA		Tolerances: ±
					SOURIAU		Souriau.co
					FORMAT A3		SOURIAU 8D019J2
l	Н	G	F	E	D	С	

