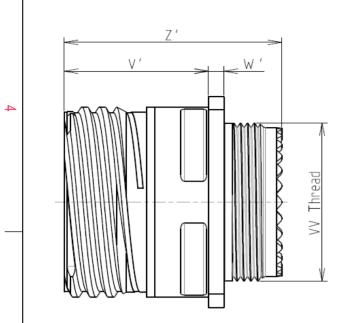
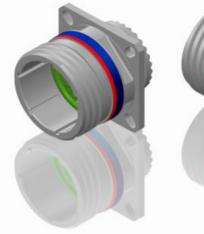
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Keying Shown as example

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Nickel			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65°C to +200°C			
-Salt Spray	: 2000 hours			

8D 0

G

19

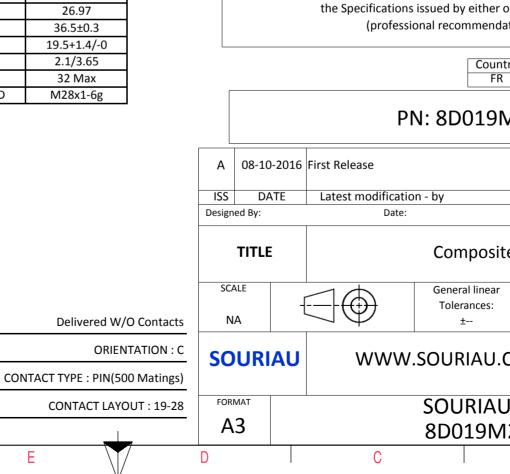
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F

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	YOUT SHOWN AS	EXAMPLE				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.)							
FR Not Listed PN: 8D019M28PCL							
st Release							
Latest modificatio Date:	n - by		CUSTOMER	DRAWING	MOD N°	 	
Composite Receptacle 8D series							
General linear NPRDS / PROJECT Tolerances: ± 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 8D019M28PCL-C 1/2				SHEET			
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		Contact Layout					Panel Cutout
4						SQUARE FLANGE RECEPTACLE REAR MOUNTING	(TYPE 0)
		$\begin{array}{c} & & & & & \\ & & & & \\ & & & & \\$			2		
ω	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 - 3321 (8.15) N - 357 (9.07) P - 345 (8.76)	Cation (mn) Contact position 10 Contact (mn) Contact (mn) Contact (mn) +353 (8.97) R -286 (7.26) +217 (5.51) +350 (7.75) S -189 (4.80) +305 (7.75) +217 (5.51) T -066 (1.86) +335 (8.97) -089 (2.49) U +000 (0.00) +220 (5.84) -033 (0.84) V +124 (3.15) +133 (4.90) -160 (4.06) W +229 (5.79) -033 (0.84) -235 (6.73) X +228 (5.79) -033 (0.84) -335 (8.51) Y +174 (4.42) -151 (3.84) -356 (6.73) L -286 (7.73) 0.33 (0.84) -336 (8.51) 1 -174 (4.42) -151 (3.84) -356 (6.73) L -228 (5.79) -033 (0.84) -336 (8.51) 1 -174 (4.42) -151 (3.84) -356 (6.73) L -228 (5.79) -033 (0.84) -330 (8.4) Q -124 (4.13 (5) +153 (4.90)					Dim ØA ØA ØAA R1 ØT
	F						
						due to a use the Specification	not be liable for any of the Products whi s issued by either of ional recommendati
N							Country FR
						Р	N: 8D019M
					A 08-10- ISS DA Designed By:	2016 First Release TE Latest modification Date:	
					TITLE		Composite
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURI	AU WWW	SOURIAU.C
					FORMAT A3		SOURIAU 8D019M2
L	Н	G	F	E	D	С	

