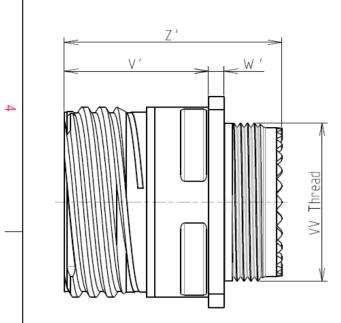
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Keying Shown as example

## 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			

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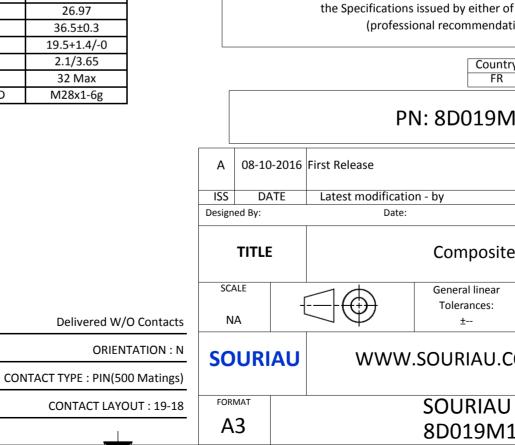
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Dim	Nominal	
Р	3.25±0.2	
РР	4.93±0.2	
R1	29.36	
R2	26.97	
S	36.5±0.3	
V'	19.5+1.4/-0	
W'	2.1/3.65	
Z'	32 Max	
/V THREAD	M28x1-6g	

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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.) $\frac{Country \qquad Jurisdiction \& Control List \\ \hline FR \qquad Not Listed}$ <b>PN: 8D019M18PNL</b>							
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Latest modificatio Date:	n - by		CUSTOMER D	RAWING	MOD N°		
Composite Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±					1	
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