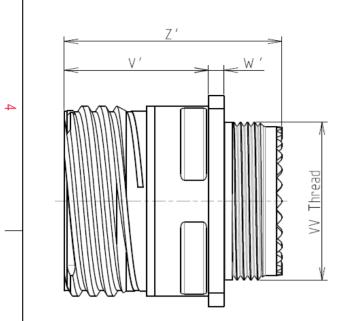
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

1	-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°C to +175°C		
	-Salt Spray	: 2000 hours		

: 31.1 g ± 10%

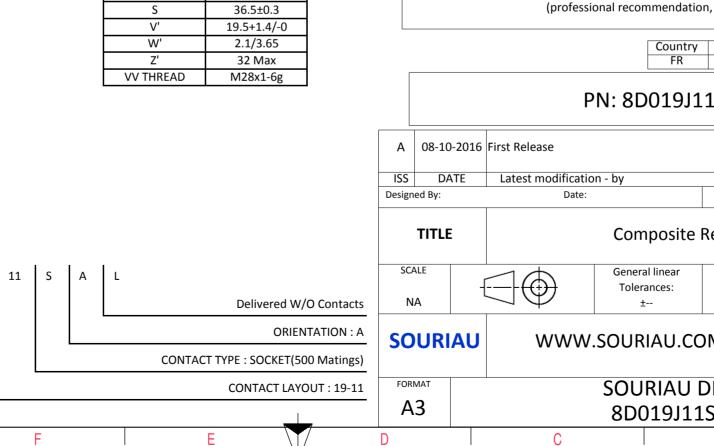
8D 0

G

19

J

Connector dimension				
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			
Ζ'	32 Max			
VV THREAD	M28x1-6g			



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First Release	n - hv						
Date:	ni ∼ υγ		CUSTOMER DRAWING				
Composite Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1		
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