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Keying Shown as example

CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 21

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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

-Shell Material	: Composite	
-Shell Plating	: Olive drab Cadmium	
-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 +175°C	
-Salt Spray	: 2000 hours	

: 31 g ± 10%

8D 0

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21

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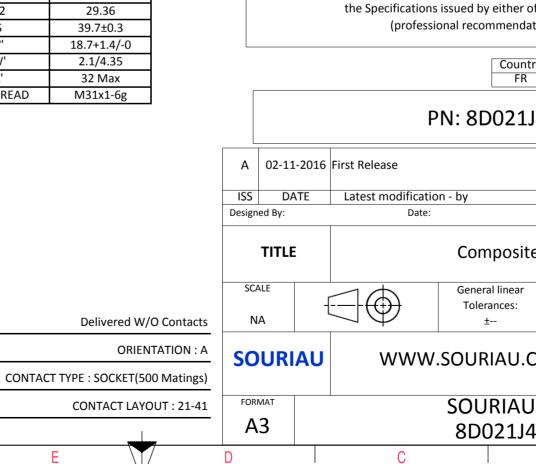
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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	4.93±0.2	
R1	31.75	
R2	29.36	
S	39.7±0.3	
V'	18.7+1.4/-0	
W'	2.1/4.35	
Ζ'	32 Max	
VV THREAD	M31x1-6g	



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LAYOUT SHOWN AS EXAMPLE						
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Composite Receptacle 8D series						
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