

LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

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

-S	hell Material	: Composite			
-S	hell Plating	: Nickel			
-lı	nsulator	: Thermoplastic			
-C	Contacts	: Copper Alloy			
-S	eals & Grommet	: Silicon Elastomer			
-C	Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-C	Durability	: 500 Mating cycles			
-C	-Delivered without Souriau contacts				
-T	emperature Range	: -65°C to +200°C			
-S	alt Spray	: 2000 hours			

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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		
Z'	32 Max		
VV THREAD	M31x1-6g		

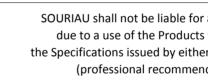
Delivered W/O Contacts

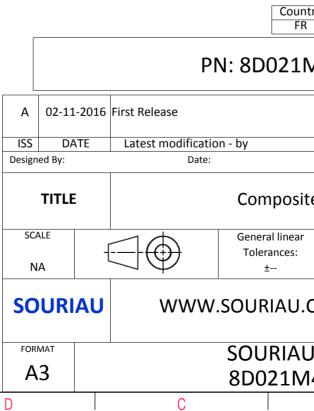
CONTACT LAYOUT : 21-42

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 





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site Receptacle 8D series						
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