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LAYOUT SHOWN AS

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		

: 32.7 g ± 10%

8D 0

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21

J

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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		

Delivered W/O Contacts

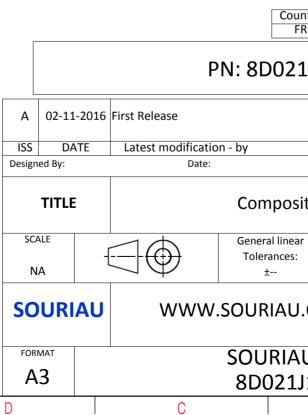
CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : B

SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommend



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	Contact position ID Locc X-axis A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.1182 (4.62) F +.000 (0.00) G 182 (4.62)	Y-axis position ID X-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 221 (6.88) +.211 (5.36) +.036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (15.7) 343 (8.71) P +.094 (2.39) 122 (3.10)					_ØT
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