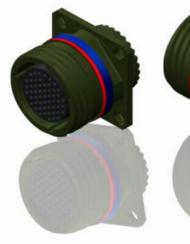
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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

-Shell Material	: Aluminium			
-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℃ to +175℃			
-Salt Spray	: 500 hours			

: 49.59 g ± 10%

8D 0

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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	20.07+0/-1.25	
W	2.1/3.2	
Z	31.5 Max	
VV THREAD	M31x1-6g	

Delivered W/O Contacts

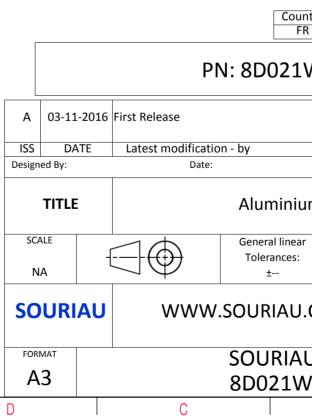
CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : N** 

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



BASIC SERIES: SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21

-Mass

PLATING : W = Olive drab Cadmium

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		Contact Layout						Panel Cutou
4	×	$ \begin{array}{c} & \bullet^{\bullet,\gamma} \\ & \bullet^{\bullet,\varphi} $					ARE FLANGE RECEPTACLE (T REAR MOUNTING R1	
	Contact position ID  Locat    A  +.118 (3.00)    B  +.271 (6.88)    C  +.341 (8.66)    D  +.308 (7.82)    E  +.182 (4.62)    F  +.000 (0.00)    G 182 (4.62)    H 308 (7.82)	Contacts    Contacts    Contacts    Contact    Doctor    Y-axis    Contact    Doctor    X-axis  Y-axis    Y-axis    Location    X-axis  Y-axis    Y-axis    X-axis  Y-axis    Y-axis    Location    X-axis  Y-axis    Y-axis    X-axis  Y-axis    Y-axis    Y-axis    X-axis  Y-axis    Y-axis    X-axis  Y-axis    Y-axis    X-324 (8.60)  +.322 (8.10)  +.322 (8.10)    -154 (3.91)  +.064 (2.39) 122 (3.10) 200 (7.37)  R 094 (2.39) 122 (3.10) 220 (1.70) 062 (1.57) 154 (3.91)  +.062 (1.57) 154 (3.91)						
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<b>→</b>					NA			Tolerances: ±
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