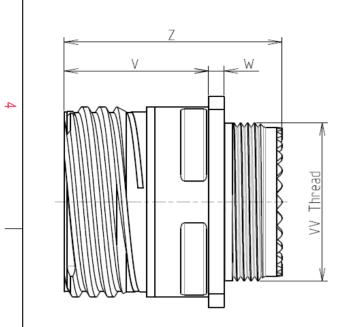
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : F = 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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	- 65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 36.41 g ± 10%			

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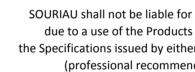
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

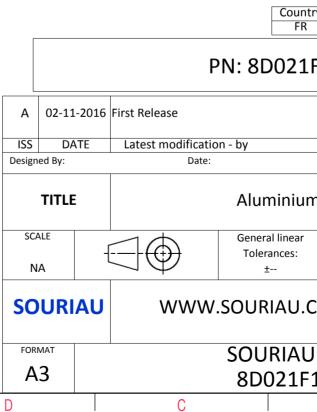
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16





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		Contact Layout				P	anel Cutou
4	-×	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			22	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID         Locat           A         +.118 (3.00)           B         +.271 (6.86)           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 (Insert arrangement 21-16)           Contact ID         Location           Y-axis         Contact ID         Location           *.322 (8.18)         J        341 (8.66)         +.036 (0.91)           +.211 (5.36)         K        271 (6.88)         +.211 (5.36)           .150 (3.81)         M         +.000 (0.00)         +.322 (8.18)           .150 (3.81)         M         +.000 (0.00)         +.322 (8.18)           .150 (3.81)         M         +.000 (0.00)         +.322 (8.18)           .150 (3.81)         M         +.009 (0.20)         +.122 (3.10)           .290 (7.37)         R        094 (2.39)        122 (3.10)           .290 (7.37)         R        094 (2.39)        122 (3.10)           .290 (7.37)         R        094 (2.39)        122 (3.10)           .150 (3.81)         S        154 (3.31)         +.052 (1.57)			V	ØA Dim	ØT
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