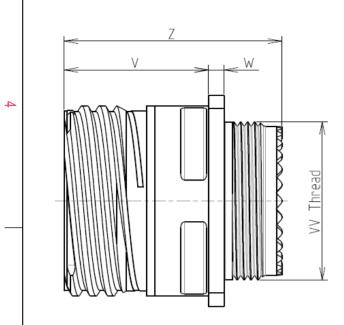
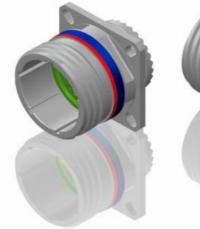
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LAYOUT SHOWN AS

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

8D 0

G

21

F

16

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F

С

Dim	Nominal
Р	3.25±0.2
РР	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

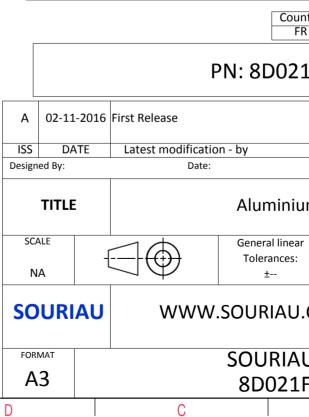
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16

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



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untry FR	Jurisd	liction & Cont Not Listed	trol List		2
21F	16PC				
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ar :			<sup>′</sup> PROJECT <b>59</b>		1
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 6PC-C			SHEET 1/2	
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	Contact position ID         Loca           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)	(Insert arrangement 21-16)           Contact position         Location           Y-axis         Y-axis         Y-axis           +.322 (8.18)         J        341 (8.66)         +.036 (0.91)           +.211 (5.36)         K        271 (6.88)         +.211 (5.36)           -136 (3.00)         +.222 (8.18)         J        118 (3.00)         +.222 (8.18)           -136 (3.00)         K        271 (6.88)         +.211 (5.36)         K        271 (6.88)         +.211 (5.36)          136 (3.00)         M         +.000 (0.00)         +.175 (4.45)        280 (7.37)         N         +.154 (3.91)         +.062 (1.57)          290 (7.37)         R        094 (2.39)        122 (3.10)        220 (7.37)         R        094 (2.39)        122 (3.10)          150 (3.81)         S        154 (3.91)         +.062 (1.57)        150 (3.81)         S        154 (3.91)         +.062 (1.57)	-					Dim ØA
ω		mber of ntacts         Size contacts         Service rating         Contact location         Supersedes           16         16         II         All         MS20055-16						ØAA R1 ØT
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							due to a use c the Specifications i	ot be liable for any of the Products whi issued by either of nal recommendati
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