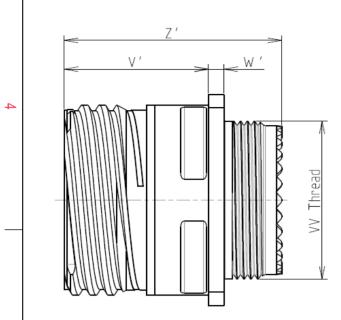
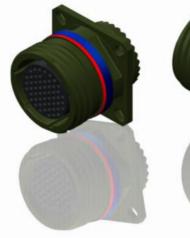
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

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 with Souriau contacts and Accessories				
-Temperature Range	: -65℃ to +175℃			
-Salt Spray	: 2000 hours			

: 45.2 g ± 10%

8D 0

G

21

J

16

В

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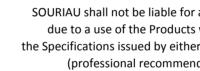
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
/V THREAD	M31x1-6g		

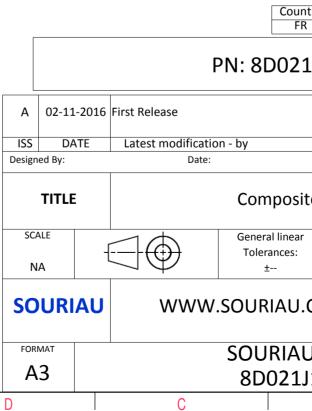
ORIENTATION : C

CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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S EXAMPLE			7	3	
any non-conformi which does not co of the Parties or adation, technical n	omply with by a third party				
Intry Juriso	diction & Contro Not Listed	ol List		2	
1J16BC	J16BC				
			MOD N°		
	CUSTOMER	DRAWING			
site Receptac	e Receptacle 8D series				
ar	NPRDS / P <b>85</b> 9			1	
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout					Panel Cutou
4		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				SQUARE FLANGE RECEPTACLE REAR MOUNTING	
	Contact position ID         Local           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 (Insert arrangement 21-16)           tion         Contact position         Location           Y-axis         ID         X-axis         Y-axis           +322 (8.18)         J         -341 (8.66)         +.036 (0.91)           +211 (5.36)         K         -271 (6.88)         +.211 (5.36)           +036 (0.91)         L         -118 (3.00)         +.322 (8.18)           -150 (3.81)         M         +.000 (0.00)         +.175 (4.52)           -280 (7.37)         N         +.154 (3.91)         +.004 (2.39)           -290 (7.37)         R        094 (2.39)        122 (3.10)           -150 (3.81)         S        154 (3.91)         +.062 (1.57)					Dim ØA
ى		ntber of Size Service Contact Supersedes ntacts contacts rating location 16 II All MS20055-16					ØA ØAA R1 ØT
	-						
						due to a use the Specification	not be liable for any e of the Products wh is issued by either of sional recommendat Countre
N							FR PN: 8D021J
						-11-2016 First Release DATE Latest modificati r: Date:	
					SCALE		Composite General linear
<b></b>					NA		Tolerances: ±
					SOUI	RIAU WWW	.SOURIAU.C
					FORMAT		SOURIAU 8D021J1
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