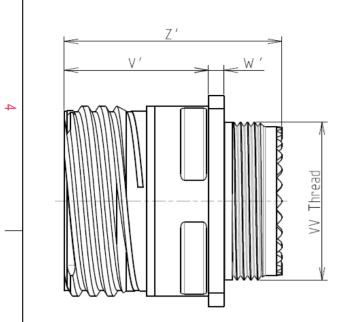
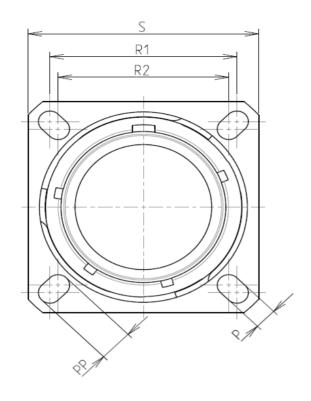
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LAYOUT SHOWN AS

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°C to +175°C			
Salt Spray	: 2000 hours			
	Shell Plating Insulator Contacts Seals & Grommet Contact Plating Durability Delivered with Souriau Temperature Range			

: 29.9 g ± 10%

8D 0

G

21

J

16

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В

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		
Z'	32 Max		
VV THREAD	M31x1-6g		

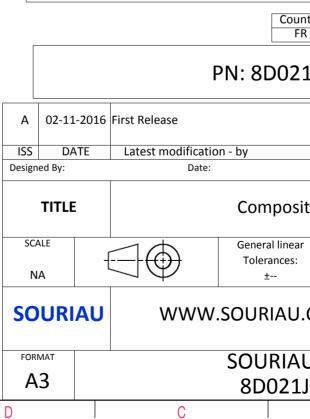
**ORIENTATION : B** 

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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S EXA	AMPLE				0
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untry FR	Jurisd	liction & Cont Not Listed	rol List		2
21J2	LJ16PB				
	I			MOD N°	
site	te Receptacle 8D series				
ar	NPRDS / PROJECT 859				
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	J DRG N° SHEET 16PB-C 1/2				
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		Contact Layout				Panel Cutou
4		$X \stackrel{( \Theta \ }{ \ } \stackrel{( \Theta \  }) \stackrel{( \Theta \ }{ \ } \stackrel{( \Theta \ }) \stackrel{( \Theta \ }) \stackrel{( \Theta \ }) \stackrel{( \Theta \  }) \stackrel{( \Theta \ }) \stackrel{( \Theta \ }) \stackrel{( \Theta \ }) \stackrel{( \Theta \  }) \stackrel{( \Theta \ }) ( \Theta \  $				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	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         -1.82 (4.62)           H        308 (7.82)	Contacts (Insert arrangement 21-16)           tion         Location           Y-axis         D         X-axis         Y-axis           +.322 (8.18)         J        341 (8.66)         +.036 (0.91)           +.211 (5.36)         K        271 (6.88)         +.211 (5.36)           +.056 (0.91)         L        118 (3.00)         +.322 (8.18)          150 (3.81)         M         +.000 (0.00)         +.175 (4.45)          230 (7.37)         N         +.154 (3.91)         +.022 (1.57)          343 (8.71)         P         +.094 (2.39)        122 (3.10)          150 (3.81)         S        154 (3.91)         +.062 (1.57)	-			
ω		mber of Size Service Contact Supersedes ontacts contacts rating location NS20055-16				ØA ØAA R1 ØT
	F					
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat Countr
N						FR PN: 8D021.
						-11-2016 First Release DATE Latest modification - by T: Date:
					SCALE	General linear
<b>→</b>					NA	
					SOUI	
					FORMAT A3	SOURIAU 8D021J1
L	Н	G	F	E	D	C

