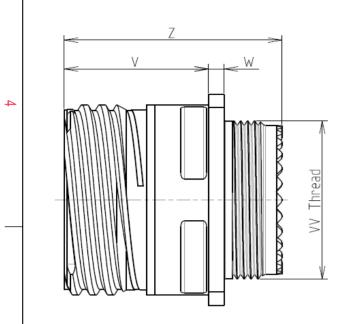
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Keying Shown as example

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С

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

ł	-Shell Material	: Aluminium		
	-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 without Souriau contacts			
	-Temperature Range	: -65℃ to +175℃		
	-Salt Spray	: 500 hours		

: 49.59 g ± 10%

8D 0

G

21

W

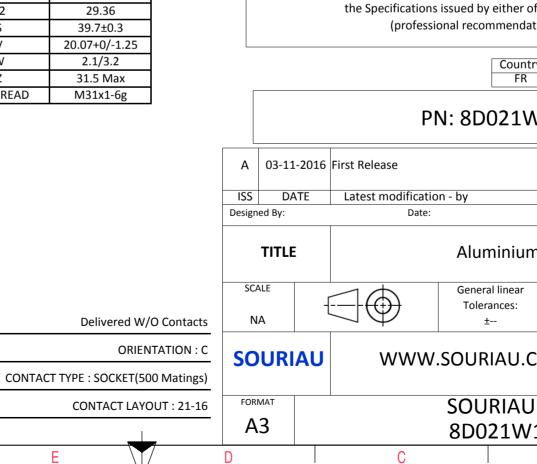
16

S

F

Connector dimension			
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		

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LAYOUT SHOWN AS EXAMPLE							
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ PN: 8D021W16SCL							
rst Release							
Latest modificatio	n - by				MOD N°		
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±		NPF	RDS / PROJECT <b>859</b>		1	
WWW.SOURIAU.COM       This document is the property of SOURIAU         it must not be reproduced or communicated without permission							
SOURIAU DRG N°SHEET8D021W16SCL-C1/2			SHEET				
С		B		A	_, _		

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		Contact Layout						Panel Cutou
4		$X = \begin{pmatrix} \bullet & \bullet \\ \bullet & \bullet $				SQUAR	RE FLANGE RECEPTACLE ( REAR MOUNTING R1	
	Contact position ID         Local           A         +.118 (3.00)           B         +.271 (6.88)           C         +.341 (8.66)           D         +.308 (7.82)	Y-axis         position 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        111 (8.300)         +.322 (8.18)          150 (3.81)         M         +.000 (0.00)         +.175 (4.45)						ØT
۵		-290 (7.37)         N         +.154 (3.91)         +.062 (1.57)          343 (8.71)         P         +.094 (2.39)        122 (3.10)          290 (7.37)         R        094 (2.39)        122 (3.10)          150 (3.81)         S        154 (3.91)         +.062 (1.57)           mber of that's contacts         Service rating         Contact         Supersedes           16         16         II         All         MS20055-16						Dim ØA ØAA R1 ØT
	-						due to a use	not be liable for any of the Products whi issued by either of
N							(professio	Country FR V: 8D021W
					A ISS Designed	03-11-2016 F DATE J By:		
<u> </u>					SCAL NA		$\exists \bigoplus$	Aluminium General linear Tolerances: ±
					FORM/		WWW.	SOURIAU.C SOURIAU 8D021W1
L	Н	G	F	E	D		С	

