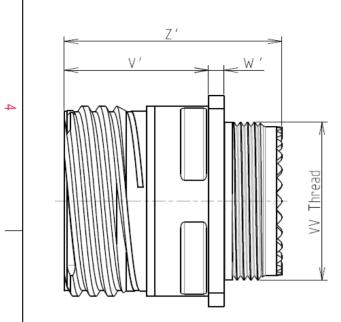
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LAYOUT SHOWN AS

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 without Souriau contacts				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 2000 hours			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range			

: 25.5 g ± 10%

8D 0

G

21

J

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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		
VV THREAD	M31x1-6g		

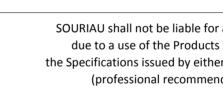
Delivered W/O Contacts

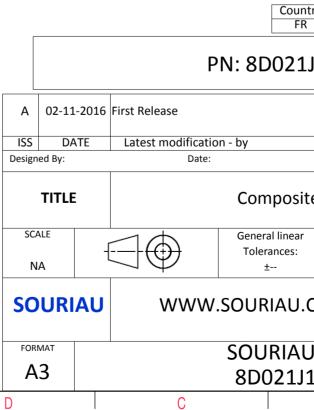
CONTACT LAYOUT : 21-11

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 





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AS EXA	AMPLE				3
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				MOD N°	-
		CUSTOME	R DRAWING		
ite	te Receptacle 8D series				
ar			<sup>′</sup> PROJECT <b>59</b>		
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
	DRG N°	<u> </u>		SHEET	-
J11	.PBL-C		•	1/2	J
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			Contact Layout					Panel Cutout
Image: Comparison of the second se	4	-x (	$ \begin{array}{c}                                     $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
Co AA BI BI BT BT BT BT BT BT BT BT BT BT		Contact position ID         X-axis (mm)           A         +.121 (3.07)           B         +.306 (7.77)           C         +.344 (8.84)           D         +.227 (5.77)           E         +.000 (0.00)           F        227 (5.77)           Shell         Arrangement no.         Nu	(Insert arrangement 21-11)           on         Contact         Location           Y-axis         position         X-axis         Y-axis           (mm)         ID         (mm)         (mm)         (mm)           1D         (mm)         -061 (1.55)              +.332 (8.43)         G        348 (8.84)        061 (1.55)             061 (1.55)         J        121 (3.07)         +.332 (8.43)             270 (6.86)         K         +.000 (0.00)         +.123 (3.12)             353 (8.97)         L         +.000 (0.00)        115 (2.92)              mber of         Size         Service         Contact         Supersed           vntacts         contacts         rating         location         Supersed	5				
No No No No No No No No No No	ယ						ØA ØA R1	A
No No No No No No No No No No	-	_						
N PN: 8D021J: A 02-11-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Composite SCALE NA  General linear Tolerances: ± <sup>-</sup> SOURIAU NWW.SOURIAU.CO A 3 SOURIAU		3					due to a use of the the Specifications issued	Products whi by either of
A 02-11-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Composite SCALE NA General linear Tolerances: ± SOURIAU FORMAT SOURIAU.CO FORMAT SOURIAU.CO	N							Country FR
ISS       DATE       Latest modification - by         Designed By:       Date:         TITLE       Composite         SCALE       Image: Composite         NA       Image: Composite         SOURIAU       WWW.SOURIAU.Composite         FORMAT       SOURIAU         A3       SOURIAU							PN: 8	3D021J1
Designed By:     Date:       TITLE     Composite       SCALE     General linear       NA     Tolerances:       ±     t       SOURIAU     WWW.SOURIAU.Co       FORMAT     SOURIAU       A3     SOURIAU						A 02-11-20	016 First Release	
SCALE NA SOURIAU FORMAT A3 SOURIAU SOURIAU A3 SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU SOURIAU								
NA Tolerances: ± SOURIAU WWW.SOURIAU.C						TITLE	Co	omposite
FORMAT SOURIAU A3 8D021J1	-							olerances:
A3 8D021J1						SOURIA	U WWW.SOL	JRIAU.CO
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