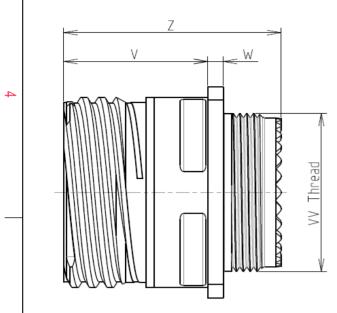
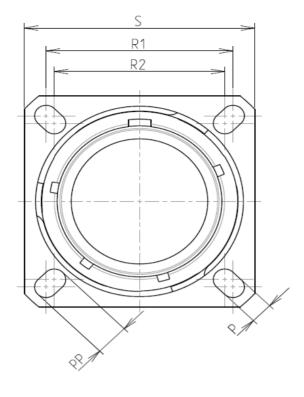
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Composite	
	-Shell Plating	: Without Plating	
	-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	: 2000 hours	

: 25.5 g ± 10%

8D 0

G

21

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11

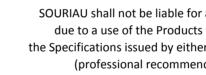
Ρ

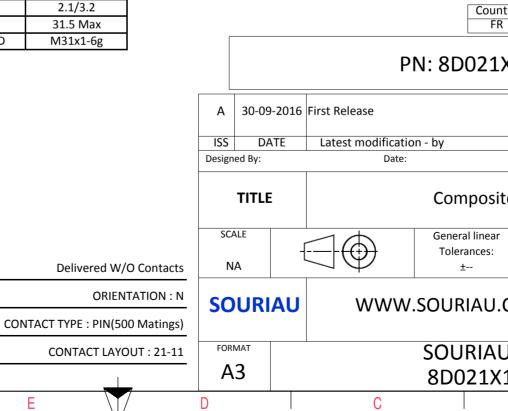
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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
РР	4.93±0.2	
R1	31.75	
R2	29.36	
S	39.7±0.3	
V	20.07+0/-1.25	
W	2.1/3.2	
Z	31.5 Max	
VV THREAD	M31x1-6g	

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AS EXA	AMPLE				3	
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				MOD N°		
site	CUSTOMER DRAWING Receptacle 8D series					
ar :	NPRDS / PROJECT					
I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
U [	DRG N°	<u> </u>		SHEET		
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		Contact Layout					Panel Cutout
4	-x (	$ \begin{array}{c}                                     $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +306 (7.77)           C         +348 (8.84)           D         +227 (5.77)           E         +000 (0.00)           F         -227 (5.77)           Sheli         Arrangement Nu size           size         no.	Y-axis (mm)         position ID         X-axis (mm)         Y-axis (mm)           +332 (8.43)         G         -348 (8.84)         -061 (1.55)           +177 (4.50)         H         -366 (7.77)         +177 (4.50)           -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)	5		M		
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	9					SOURIAU shall not be due to a use of the the Specifications issued (professional re	Products whi d by either of
N							Country FR
						PN: 8	3D021X2
					A 30-09-20	016 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE	Co	omposite
<u> </u>					SCALE NA		neral linear olerances: ±
					SOURIA	U WWW.SOL	JRIAU.CO
					FORMAT A3		) URIAU 2021X1:
	Н	G	F	E	D	С	

