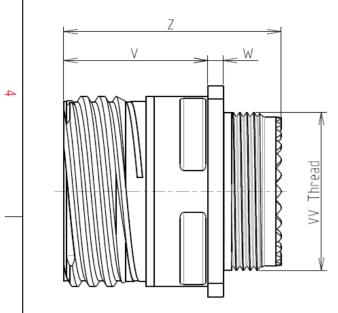
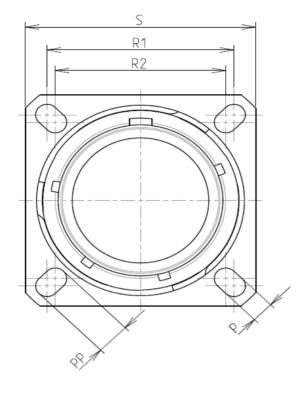
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Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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

-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 with Souriau	contacts and Accessories
-Temperature Range	-65℃ to +175℃

: 2000 hours

: 52.6 g ± 10%

8D 0

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21

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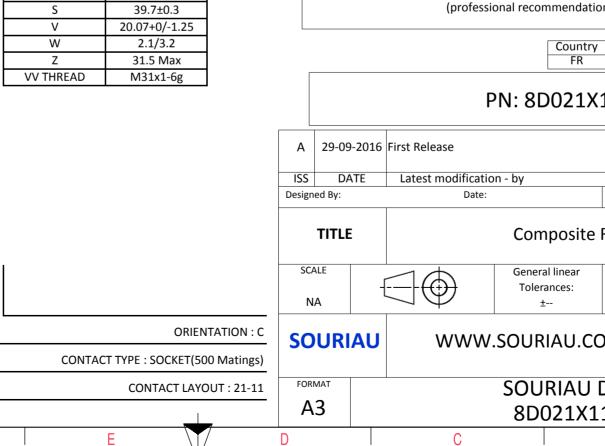
11

В

F

С

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	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		



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LAY	YOUT SHOWN AS EXA	MPLE			3	
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: 8D021X11BC						
First Release Latest modificatio	n - by			MOD N°		
Date:     CUSTOMER DRAWING       Composite Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859 This document is the pro	operty of	1	
WWW.SOURIAU.COM       SOURIAU         it must not be reproduced or communicated without permission						
SOURIAU DRG N°         SHEET           8D021X11BC-C         1/2			SHEET			
С		В	A			

	T	۵	г	m	D	0	
		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		¥	ØA	- a
ى ن						Din ØA ØA R1 ØT	A A
	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	8D021X
					A 29-09-2	016 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE	Co	omposite
-					SCALE NA		neral linear olerances: ±
					SOURIA	U WWW.SOL	JRIAU.CO
				_	FORMAT A3		URIAU D021X1
	Н	G	F	E	D	С	

