

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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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 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65℃ to +175℃			
-Salt Spray	: 2000 hours			

8D 0

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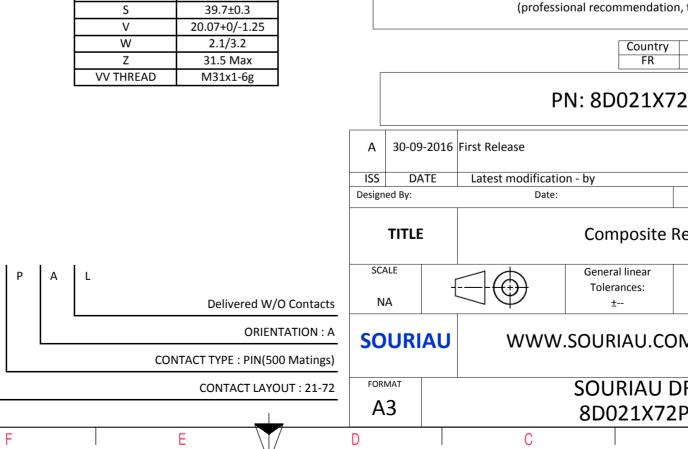
21

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72

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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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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.) Country Jurisdiction & Control List FR Not Listed					
First Release	N: 8D021X7	2PAL			
Latest modificatio Date:	n - by		CUSTOMER DRAWING	MOD N°	
Composite Receptacle 8D series					
$\Rightarrow \bigcirc$	General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1
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	SOURIAU I 8D021X72		1	SHEET	
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_		2#4 Power 6#16 21-72	]		v		
c.s	Ctc A B C D E F G H	X   Y     0   6.19     8.5   4.3     6.25   0     8.5   -4.3     0   -6.19     -8.5   -4.3     -6.25   0     -8.5   4.3				Dim ØA ØAA R1 ØT	
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