



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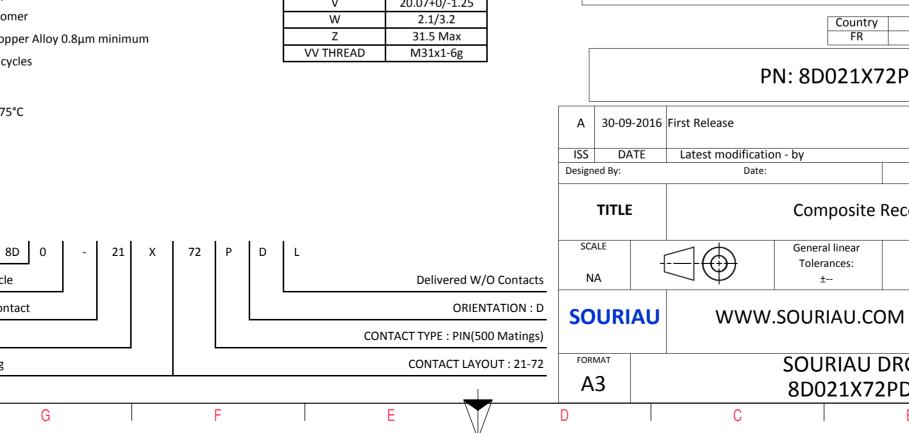
-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175℃			
-Salt Spray	: 2000 hours			

Thread

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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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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: 8D021X72PDL								
First Release								
Latest modification	n - by			MOD N°				
Date: CUSTOMER DRAWING Composite Receptacle 8D series								
$\square \bigcirc$	General linear Tolerances: ±		NPRDS / PROJECT 859		1			
Image: Source of the second								
SOURIAU DRG N° SHEET 8D021X72PDL-C 1/2								
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