



Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

ယ

 $\sim$ 

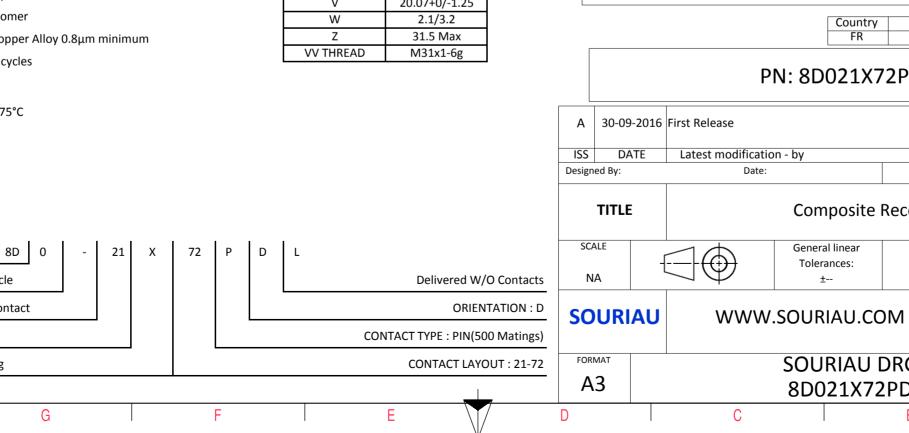
-Standard : Based on MIL-DTL-38999 Series III

-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

 $\geq$ 

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		



-		_						
0		Φ	A		ן ן			
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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ <b>PN: 8D021X72PDL</b>								
First Release								
Latest modification	n - by			MOD N°				
Date: CUSTOMER DRAWING Composite Receptacle 8D series								
$\square \bigcirc$	General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1			
Image: Source of the second								
SOURIAU DRG N° SHEET   8D021X72PDL-C 1/2								
С		B	A	_,_	J			

r		۵	н п	m		0	
4		Contact Layout 72			۲ ۲	Panel	l Cutou
		2#4 Power 6#16 21-72	]		V		
cυ	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	
						SOURIAU shall not be liable due to a use of the Produ the Specifications issued by eit (professional recomm	icts wh ther of nendati
N						PN: 8D0	FR FR 21X
					A 30-09-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_					SCALE NA	Comp General li Tolerand ±	inear ces:
		1	I		FORMAT A3	SOUR 8D02	IAU
	Н	l G	F F	E	D	C	

