



LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

4

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 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	65°C to +175°C			

: 2000 hours

8D 0

G

21

Х

72

Ρ

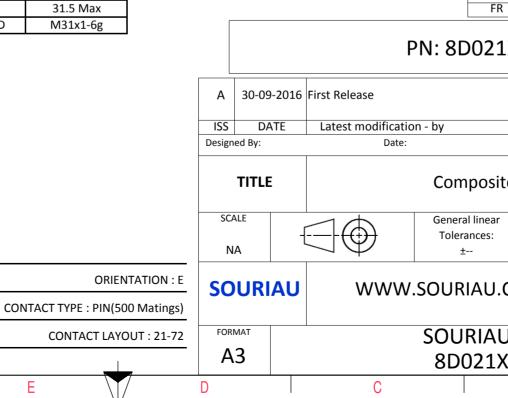
F

Е

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		

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment Cour



	Φ		Þ		_
					4
AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co he Parties or b on, technical n Jurisc	mply wit by a thirc otice.)	th d party Control List		2
				MOD N°	
customer Drawing site Receptacle 8D series					
ar :		NPI	RDS / PROJECT <b>859</b>		
J.CC	OM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 2PE-C	I		SHEET	
.//	B		A		

-	Ŧ	۵	н П	m	D	0
4	(	Contact Layout 72			1	SQUARE FLANGE RECEPTACLE (TYPE 0)
		6#16				
ω	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 ØA R1 ØT
	L					
N						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendati Country FR
					A 30-09	2016 First Release
_					ISS DA Designed By:	
					TITLE	
<b>→</b>					SCALE NA	General linear Tolerances: ±
					SOURI	AU WWW.SOURIAU.C
				_	FORMAT A3	SOURIAU 8D021X7
	Н	G	F	E	D	С

