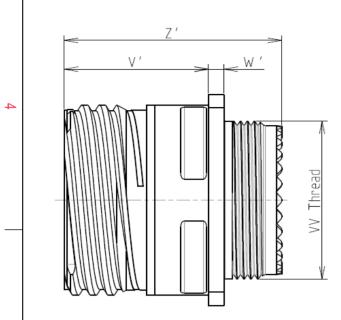
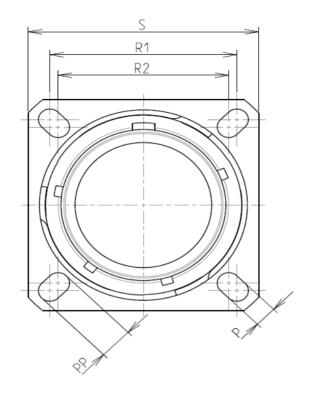
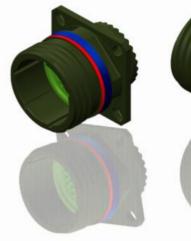
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite				
-Shell Plating	: Olive drab Cadmium				
-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	e <sub>:</sub> -65°C to +175°C				

: 2000 hours

8D 0

G

21

J

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С

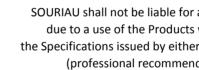
connector	dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V'	18.7+1.4/-0
W'	2.1/4.35
Ζ'	32 Max
/V THREAD	M31x1-6g

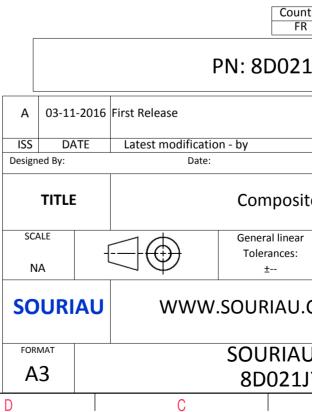
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-77





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S EXA	AMPLE				<b>U</b>
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
untry FR	Jurisdiction & Control List Not Listed				
LIJ77PC					
		CUSTOME		MOD N°	
customer drawing site Receptacle 8D series					
ar			PROJECT		
J.CC	859   This document is the property of   SOURIAU   it must not be reproduced or				
	it must not be reproduced or communicated without permission				
	DRG N° 7PC-C			SHEET 1/2	
LJ / .	B		A	-, -	J

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		Contact Layout						Panel Cutou
4		77					SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING R1	PE 0) → → → - -
		17#22D 2#8 Triax						
		2#0 IIIax 21-77		1				
	Ctc	X	Y					
	Α	1.96	8.38					
	В	5.46	7.67					Dim
	С	8.51	5.79					ØA
ω	D E	10.46 10.46	2.82					ØAA R1
	F	8.51	-5.79					ØT
	G	5.46	-7.67					
	Н	1.96	-8.38					
	J	0	-5.41					
	K	-1.96	-8.38				SOURIAU shall no	t be liable for any
	L	-5.46 -8.51	-7.67					f the Products wh
	N	-10.46	-2.82				the Specifications is (profession)	nal recommendati
	P	-10.46	2.82					
N	R	-8.51	5.79					Country
	S	-5.46	7.67					
	Т	-1.96	8.38				Р	N: 8D021J
	U V	-4.57 4.57	0					
	•	4.57	v	1		A 03-1	1-2016 First Release	
_						ISS D Designed By:	ATE Latest modification Date:	- by
						TITL	E	Composite
<b>→</b>						SCALE NA		General linear Tolerances: ±
						SOUR	IAU WWW.S	SOURIAU.C
					_	FORMAT A3		SOURIAU 8D021J7
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