Ŧ	G	п	m	0







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

ယ

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +200°C			
	-Salt Spray	: 500 hours			

: 72.81 g ± 10%

8D 0

G

21

Κ

48

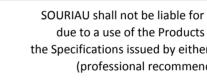
Ρ

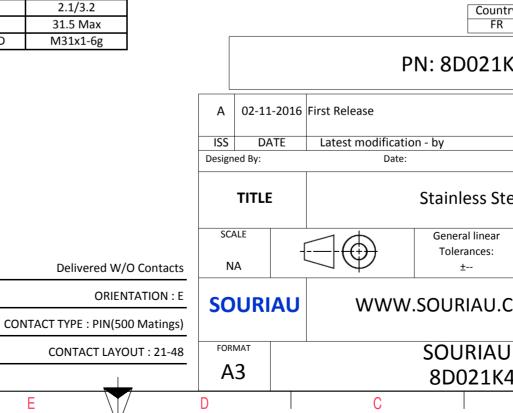
F

Е ΙL

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





	Φ		A		
					4
AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co che Parties or b on, technical n Jurisd	mply with by a third par	ty		2
					-
		CUSTOME	R DRAWING	MOD N°	
Stee	el Recepta	cle 8D se	eries		
ar :			/ PROJECT 3 <b>59</b>		1
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° BPEL-C			SHEET 1/2	
	B		Α		J

	<u>т</u>	۵ ۵	н Г	m	D		0	
		Contact Layout						Panel Cut
		48				SQI	UARE FLANGE RECEPTACLE (TYPE O REAR MOUNTING	·)
4						۲۲ – ۲۲ – ۲۲ – ۲۲ – ۲۲ – ۲۲ – ۲۲ – ۲۲		
_		4#8 Power				V		
	Ctc A B	21-48 X Y 4.57 4.57 4.57 -4.57					ØA	j 
	С	-4.57 -4.57					Di	
ယ	D	-4.57 4.57					Ø/ R	4A 1
							Ø	T
	-						SOURIAU shall not be due to a use of the the Specifications issue (professional r	e Products v ed by either
N								Cour
							PN:	8D021
					A		First Release	
					ISS Design	DATE ed By:	Latest modification - by Date:	
						TITLE	Sta	inless S
-					SC/			eneral linear Tolerances: ±
					SO	URIAU	www.so	URIAU.

F

Е

G

Н

FORMAT

A3

D

С

