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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Stainless Steel				
	-Shell Plating	: Passivated				
	-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 with Souriau contacts and Accessories					
	-Temperature Range	-65°C to +200°C				
	-Salt Spray	: 500 hours				

: 85.93 g ± 10%

8D 0

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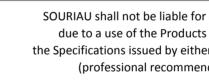
	r dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M31x1-6g

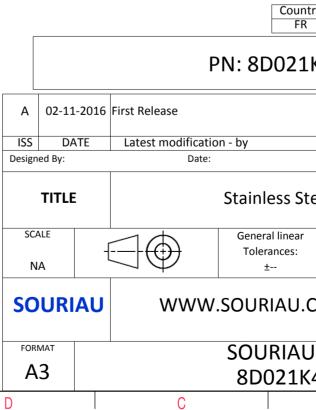
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-48





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ar	NPRDS / PROJECT 859						
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U DRG K48AA				SHEET			
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		Contact Layout					Р	anel Cutout
		48				SC	QUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING	SQUARE
4		4#8 Power				2		
		21-48				<u>*</u>		¥ ( C
	Ctc	X Y					ØA	ØT
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	C D	-4.57 -4.57 -4.57 4.57					ØA	36.12 m
ယ		407					ØAA R1	32.16 m 31.75
							ØT	3.25 ±0.1
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N								Country FR
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					ISS Design	DATE	Latest modification - by Date:	
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						TITLE	Stair	less Steel Rec
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<u> </u>					N	A		±
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