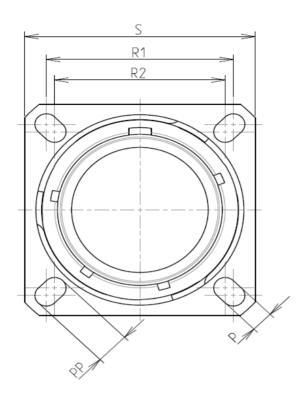
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

\square		: Stainless Steel	Р
			PP
	-Shell Plating	: Nickel	R1
	-Insulator	: Thermoplastic	R2
	-Contacts	: Copper Alloy	S V
	-Seals & Grommet	: Silicon Elastomer	Ŵ
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z
	-Durability	: 500 Mating cycles	VV THREAD
	-Delivered without Sou	uriau contacts	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 500 hours	
	-Mass	: 79.71 g ± 10%	

8D 0

G

21

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Dim	dimension Nominal
P	3.25±0.2
РР	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

Delivered W/O Contacts

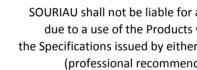
CONTACT LAYOUT : 21-48

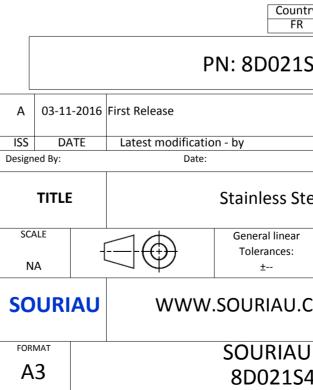
CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E

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U DF S48S	RG N° EL-C			SHEET 1/2	
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		48				SQ	UARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	SQUARE
4		4#8 Power				Ξ		
		21-48				<u>*</u>		¥ (C
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	C D	-4.57 -4.57 -4.57 4.57					ØA	36.12 m
ယ		4.57					ØAA R1	32.16 m 31.75
							ØT	3.25 ±0.2
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