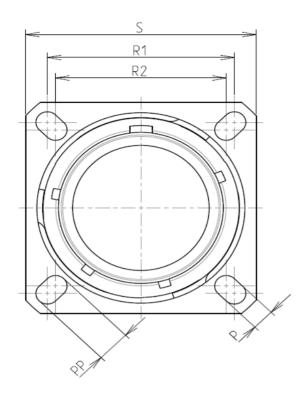
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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-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				

: 73.95 g ± 10%

8D 0

G

21

К

16

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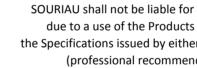
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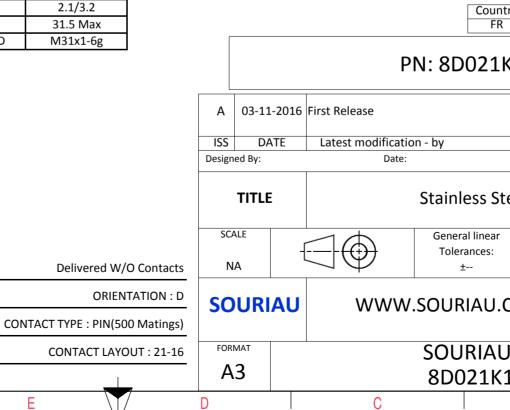
D

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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		

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AS EXA	AMPLE				3	
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		Contact Layout					Panel Cutou
4		$\begin{array}{c} \bullet & \bullet^{\vee} \\ \bullet & \bullet \\ \bullet & \bullet^{\vee} \\ \bullet & \bullet^{\circ} \\ \bullet & \bullet^{\circ} \\ \bullet & \bullet^{\circ} \\ \bullet & \bullet^{$				SQUARE FLANGE RECEPTACI REAR MOUNTING	.E (TYPE 0)
	Contact.  Position ID  X-axis    A  +.118 (3.00  B  +.271 (6.88    C  +.341 (8.66  D  +.394 (7.82    D  +.398 (7.82  E  +.182 (4.62    F  +.000 (0.00)  F  +.000 (0.00)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$					
ω	G 182 (4.62    H 308 (7.82    Shell  Arrangement    size  no.    21 16	) -290 (7.37) R094 (2.39)122 (3.10) )150 (3.81) S154 (3.91) +.062 (1.57)					Dim ØA ØAA R1 ØT
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<u> </u>					SCALE NA		General linear Tolerances: ±
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