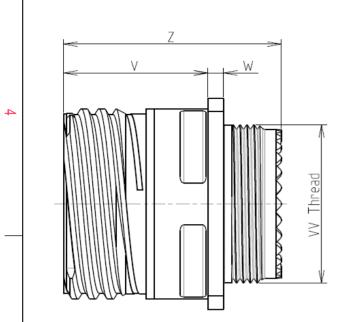
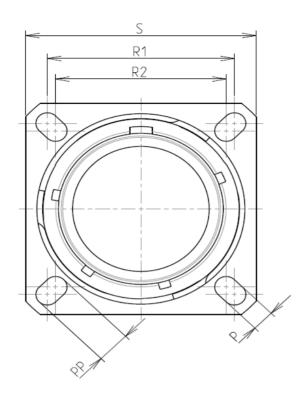
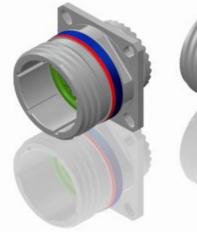
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-Contact Plating	: Gold over copper Alloy 0.8µm 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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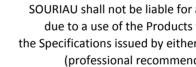
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

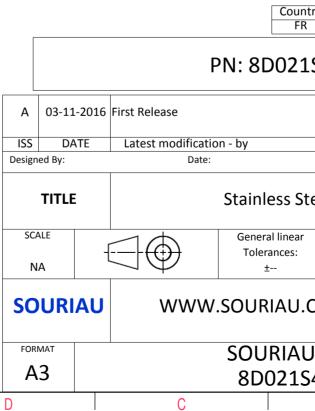
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-48





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		CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series					
ar :			/ PROJECT 5 <b>9</b>		
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	DRG N° 8PA-C			SHEET	
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		Contact Layout						Panel Cut
4						SG M	NUARE FLANGE RECEPTACLE ( REAR MOUNTING R1	
	Ctc A	4#8 Power 21-48 X Y 4.57 4.57						ØT
ω	B C D	4.57     -4.57       -4.57     -4.57       -4.57     4.57						Dim ØA ØAA R1 ØT
	F						the Specifications	of the Products
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_					A ISS Design	03-11-2016 DATE led By:	First Release Latest modificatio Date:	
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