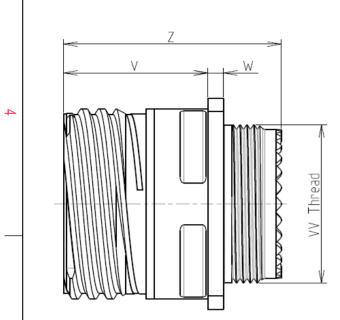
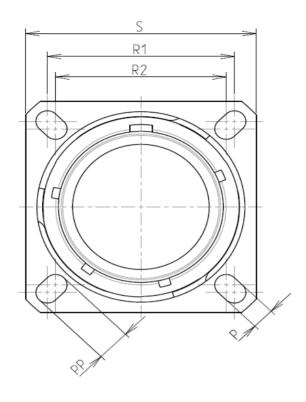
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 17

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				
	-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				

: 500 hours

8D 0

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17

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В

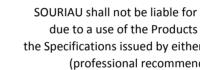
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

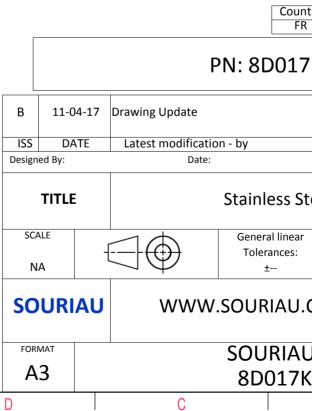
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-20





7K20PB MOD N° CUSTOMER DRAWING Steel Receptacle 8D series							
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	Ctc A	X Y 0 5.51	-			Max. thickness panel for receptacle: Type 0: front m
	B	3.17 0	-			
	c	0 -5.51	-			Dim
	D	-3.17 0	-			ØA
ω	1	4.16 7.06	]			ØAA R1
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	3	7.11 4.03				·
	4	8.05 1.4				
	5	8.05 -1.4	4			
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	7	4.29 -4.29	-			SOURIAU shall not be liable for a
	8	4.16 -7.06	-			due to a use of the Products v the Specifications issued by either
	9	-4.16 -7.06 -4.29 -4.29	-			(professional recommend
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