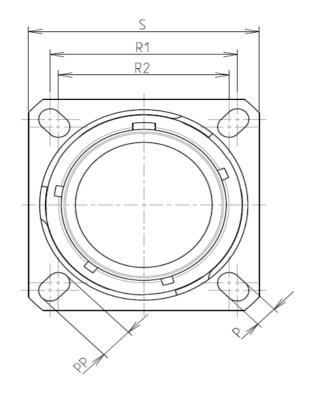
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium				
-Shell Plating	: Olive drab Cadmium				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability : 500 Mating cycles					
-Delivered without Souriau contacts					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

8D 0

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W

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	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		

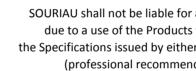
Delivered W/O Contacts

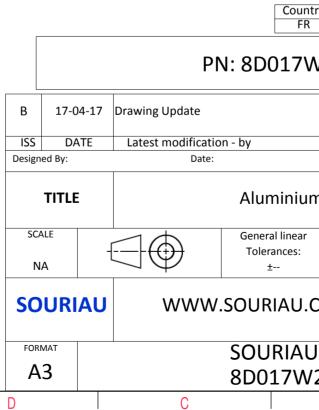
CONTACT LAYOUT : 17-20

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : N





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	Cto	17-20	-			ØT_
	Ctc A	X Y 0 5.51	-			Max. thickness panel for receptacle: Type 0: front m
	B	3.17 0	-			
	C	0 -5.51	1			Dim
ω	D	-3.17 0	1			ØA
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	2	4.29 4.29				ØT
	3	7.11 4.03	_			
	4	8.05 1.4	4			
	5	8.05 -1.4	-			
$ \rightarrow $	67	7.11 -4.03 4.29 -4.29	-			
	8	4.16 -7.06	-			SOURIAU shall not be liable for a due to a use of the Products v
	9	-4.16 -7.06	-			the Specifications issued by either
	10	-4.29 -4.29	1			(professional recommend
	11	-7.11 -4.03	1			
N	12	-8.05 -1.4	1			Coun
	13	-8.05 1.4				
	14	-7.11 4.03				PN: 8D017
	15	-4.29 4.29	-			
	16	-4.16 7.06			B 17-04-1	7 Drawing Update
					ISS DATE	Latest modification - by
					Designed By:	Date:
					TITLE	Aluminiu
→					SCALE NA	General linear Tolerances:
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					FORMAT A3	SOURIAI 8D017W
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