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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 $0.8 \mu m$ minimum			
	-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts					
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

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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		

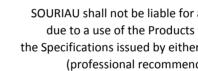
Delivered W/O Contacts

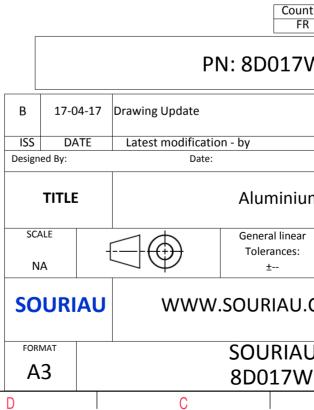
CONTACT LAYOUT : 17-20

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : B





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AS EXA	AMPLE				3	
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				MOD N°		
		CUSTOMER	DRAWING			
um	n Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	J DRG N° SHEET					
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4	(Contact Layout 20* 1 4# 12 16#22D				SQUARE FLANGE RECEPTACLE (TYPE 0)
_		17-20	_			
	Ctc	X Y	-			A
	A	0 5.51	-			Max. thickness panel for receptacle: Type 0: front m
	В	3.17 0				
	С	0 -5.51				Dim
ω	D	-3.17 0				ØA
	1	4.16 7.06				ØAA R1
	2	4.29 4.29				ØT
	3	7.11 4.03				
	4	8.05 1.4				
	5	8.05 -1.4				
-	6	7.11 -4.03	_			
	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	_			(professional recommend
	10	-4.29 -4.29	_			
N	11	-7.11 -4.03	_			Coun FR
	12	-8.05 -1.4 -8.05 1.4	_			
	15	-7.11 4.03	-			PN: 8D017\
	14	-4.29 4.29	-			TN. 00017
	15	-4.16 7.06	-		B 17-04-1	7 Drawing Update
	10					
_					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminiu
					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.
					FORMAT	
					A3	SOURIAL
		1	1	,	1	8D017W
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