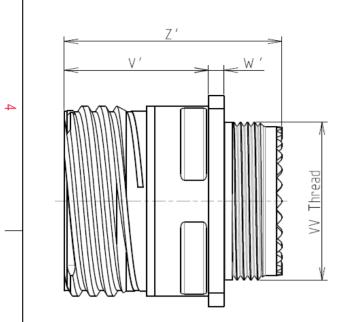
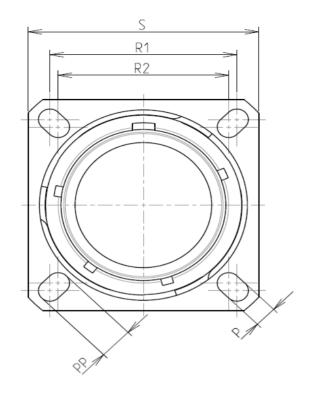
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LAYOUT SHOWN AS

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 : J = Olive drab Cadmium

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

-Shell Material	: Composite				
-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 with Souriau contacts and Accessories					
-Temperature Range	: -65℃ to +175℃				
-Salt Spray	: 2000 hours				

8D 0

G

17

J

20

В

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В

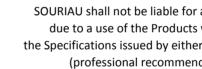
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Z'	32 Max		
VV THREAD	M25x1-6g		

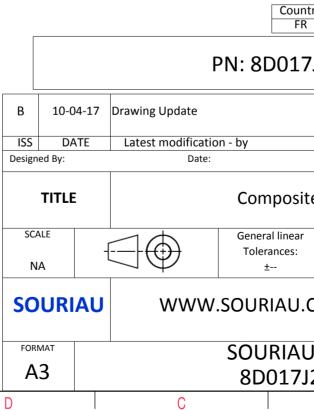
**ORIENTATION : B** 

CONTACT LAYOUT : 17-20

CONTACT TYPE : SOCKET(500 Matings)

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	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET	
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4	(	Contact Layout <b>20*</b> <b>1</b> <b>4#</b> 12 16#22D					SQL	JARE FLANGE RECEPTACLE (T' REAR MOUNTING	Panel Cuto
		17-20	_						ØT
	Ctc	X Y							\ØA
	A	0 5.51						Max. thickness panel for recep	otacle: Type 0: front m
	B	3.17 0							
	С	0 -5.51	-						Dim
ယ	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	_						
$ \rightarrow $	- 6	7.11 -4.03	_						
	7	4.29 -4.29 4.16 -7.06	-					SOURIAU shall no	ot be liable for a of the Products v
	9	-4.16 -7.06	-					the Specifications i	ssued by either
	10	-4.29 -4.29	-					(professio	nal recommend
	11	-7.11 -4.03	_			L			
N	12	-8.05 -1.4							Cour
	13	-8.05 1.4				Γ			
	14	-7.11 4.03						Р	N: 8D017
	15	-4.29 4.29						1	
	16	-4.16 7.06				В	10-04-17	Drawing Update	
						ISS	DATE	Latest modification	ı - by
						Design		Date:	
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<b>_</b>						SCA N	4		General linear Tolerances: ±
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						FORM			SOURIAU 8D017
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