



LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-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℃ to +175℃			
-Salt Spray	: 2000 hours			

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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		

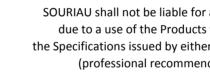
Delivered W/O Contacts

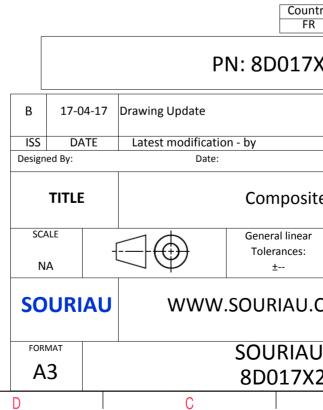
CONTACT LAYOUT : 17-20

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : N** 





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	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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4	(	Contact Layout 20*			₩ ₩	SQUARE FLANGE RECEPTACLE (TYPE 0)
		16#22D	Г		<u>.</u>	
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N	12 13 14 15 16	-8.05   -1.4     -8.05   1.4     -7.11   4.03     -4.29   4.29     -4.16   7.06	-		B 17-04-1	Coun FR PN: 8D017 7 Drawing Update
					ISS DATE	Latest modification - by
					Designed By: TITLE SCALE NA SOURIAU	
					A3	SOURIAU 8D017X
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