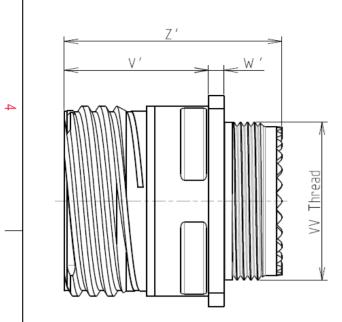
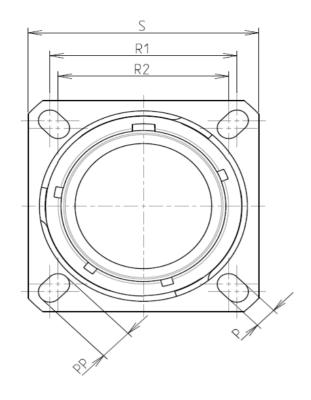
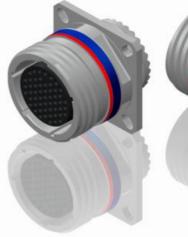
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Nickel			
-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 +200°C			
-Salt Spray	: 2000 hours			

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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	
V THREAD	M25x1-6g	

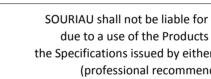
Delivered W/O Contacts

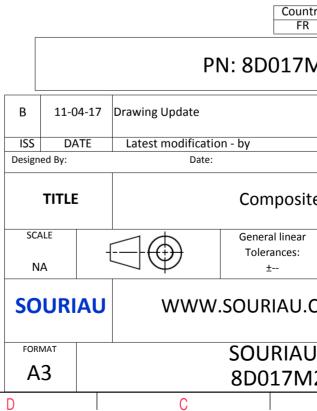
CONTACT LAYOUT : 17-20

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : A** 





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SS EXA	AMPLE				3	
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				MOD N°		
ite	customer drawing ite Receptacle 8D series					
ar	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 0SAL-C			SHEET 1/2		
	B		А		l	

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4		Contact Layout 20*			<u>ح</u> ۲	SQUARE FLANGE RECEPTACLE (TYPE 0)
		16#22D			¥	
S	Ctc A B C D 1 2 3 4 5 6 7 8 9 9 10 11 11 12 13 14	17-20         X       Y         0       5.51         3.17       0         0       -5.51         -3.17       0         4.16       7.06         4.29       4.29         7.11       4.03         8.05       1.4         8.05       -1.4         7.11       -4.03         4.29       -4.29         4.16       -7.06         -4.16       -7.06         -4.29       -4.29         -7.11       -4.03         -8.05       -1.4         -8.05       1.4         -8.05       1.4				Max. thickness panel for receptacle: Type 0: front m Dim ØA ØA ØAA R1 ØT SOURIAU shall not be liable for a due to a use of the Products v the Specifications issued by either (professional recommend <u>Coun</u> FR PN: 8D017I
	15 16	-4.29 4.29 -4.16 7.06			B 11-04-17 ISS DATE Designed By: TITLE SCALE	Drawing Update Latest modification - by Date: Composit
					NA SOURIAU FORMAT A3	J WWW.SOURIAU. SOURIAU 8D017N
	Н	G	l F	E	D	C

