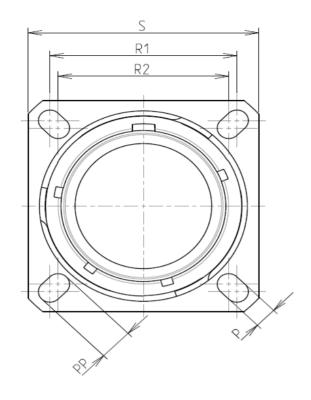
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LAYOUT SHOWN AS

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

1	-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			

8D 0

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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
VV THREAD	M25x1-6g

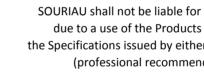
Delivered W/O Contacts

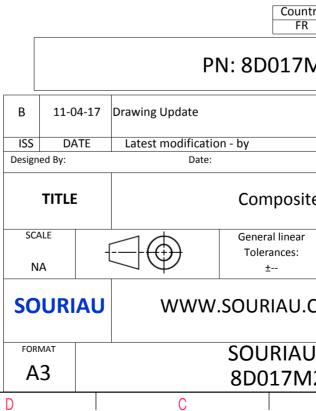
CONTACT LAYOUT : 17-20

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : B





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S EXA	AMPLE				3	
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M20SBL						
		CUSTOMEI	R DRAWING	MOD N°		
ite	ite Receptacle 8D series					
ar	NPRDS / PROJECT 859 1					
This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 0SBL-C			SHEET 1/2		
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4	(Contact Layout 20*			Ξ	SQUARE FLANGE RECEPTACLE (TYPE 0)
		16#22D	7		<u>¥</u>	
	Cto	17-20 X Y	-			ØT_
	Ctc A	0 5.51	-			Max. thickness panel for receptacle: Type 0: front m
	B	3.17 0	-			
	C	0 -5.51	-			Dim
	D	-3.17 0	-			ØA
ယ	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 we the Specifications issued by either
	9	-4.16 -7.06	_			(professional recommend
	10	-4.29 -4.29	-			
	11	-7.11 -4.03	-			Coun
N	12	-8.05 -1.4	-		[
	13	-8.05 1.4 -7.11 4.03	-			PN: 8D017
	14	-4.29 4.29	-			111.00017
	15	-4.16 7.06	-		B 11-04-1	7 Drawing Update
	10	4.10 7.00				
					ISS DATE	-
					Designed By:	Date:
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<u> </u>					SCALE NA	General linear Tolerances: ±
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