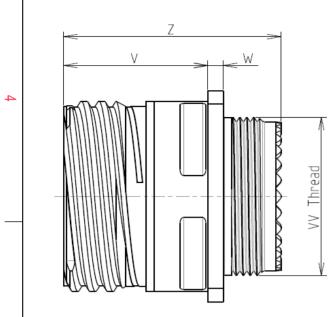
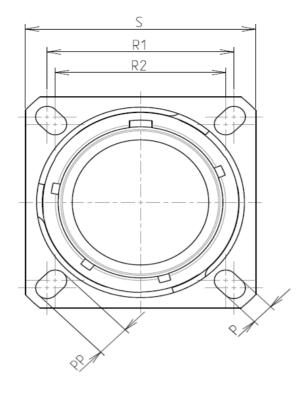
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LAYOUT SHOWN AS

Keying Shown as example

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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 $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65℃ to +175℃			
-Salt Spray	: 2000 hours			

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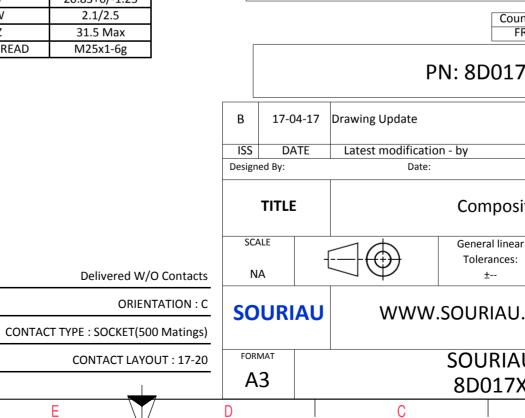
S

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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		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXAMPLE			3	
any non-conformit	ty or damage			
which does not comply with er of the Parties or by a third party idation, technical notice.)				
Intry Jurisd R	liction & Control List Not Listed		2	
7X20SCL				
	CUSTOMER DRAW	MOD N°		
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				
U DRG N°	SHEET			
X20SCL-C		A 1/2	J	
5	1			

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4	(Contact Layout				Panel Cuto
_		4#12 16#22D 17-20	7		¥	
ω	Ctc A B C D 1 2 3 4 5	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				Max. thickness panel for receptacle: Type 0: front m
N	- 6 7 8 9 10 11 12 13 14	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 -7.11 4.03				SOURIAU shall not be liable for a due to a use of the Products v the Specifications issued by either (professional recommend Coun FR PN: 8D017
_	15 16	-4.29 4.29 -4.16 7.06			B 17-04-17 ISS DATE Designed By:	 Drawing Update Latest modification - by Date:
-					SCALE NA SOURIAL	Composit General linear Tolerances: ± J WWW.SOURIAU.
	Н	G	F	E	FORMAT A3 D	SOURIAU 8D017X C

