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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : F = 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	: Aluminium			
N	-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	<u>∶</u> -65°C to +200°C			
	-Salt Spray	: 48 hours			

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	r 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	

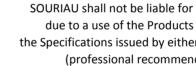
Delivered W/O Contacts

CONTACT LAYOUT : 17-20

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : C





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ar :	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1	
U DRG N° SHEET F2OSCL-C 1/2					
F20SCL-C		A	1/2	J	
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4	(	20*				Panel Cuto
_		16#22D 17-20	7			
ω	Ctc A B C D 1	X         Y           0         5.51           3.17         0           0         -5.51           -3.17         0           4.16         7.06				Max. thickness panel for receptacle: Type 0: front m
	2 3 4 5 6 7	4.29         4.29           7.11         4.03           8.05         1.4           8.05         -1.4           7.11         -4.03           4.29         -4.29	-			ØT SOURIAU shall not be liable for a
N	8 9 10 11 12 13 14	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	-			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 09-04-17 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:
<u> </u>					TITLE SCALE NA SOURIAU	
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