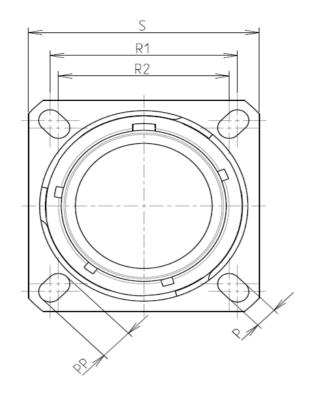
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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

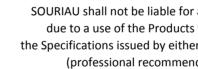
-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered without Souriau contacts					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

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		

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Delivered W/O Contacts

ORIENTATION : N





: 500 nours BASIC SERIES: 8D 0 17 Ζ 20 S Ν L SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17 CONTACT TYPE : SOCKET(500 Matings) PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 17-20

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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)					
untry FR	Jurisd	liction & Con Not Listed		1	2
7Z20SNL					
		CUSTOME	R DRAWING	MOD N°	
um Receptacle 8D series					
ar :			/ PROJECT 8 59		
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
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4	(Contact Layout				Panel Cuto
_		4#12 16#22D 17-20	7		¥	
c.s	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
2	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 -7.11 4.03 -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 18-04-17 ISS DATE Designed By:	 Drawing Update Latest modification - by Date:
					SCALE NA SOURIAL	Aluminiu General linear Tolerances: ± J WWW.SOURIAU.
	Н	G	F	E	FORMAT A3 D	SOURIAU 8D017Z C

