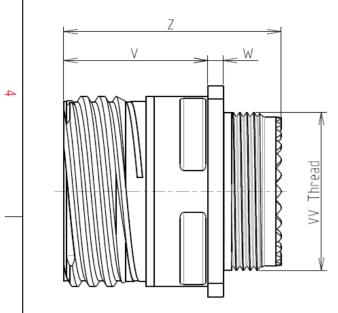
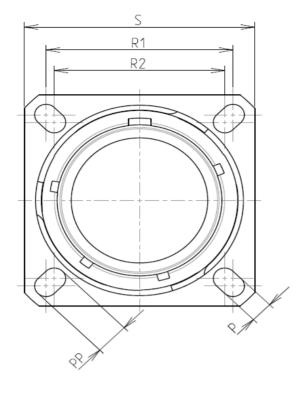
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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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 with Souriau contacts and Accessories				
-Temperature Range	<sub>:</sub> -65°C to +175°C			

: 2000 hours

: 45.2 g ± 10%

8D 0

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21

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16

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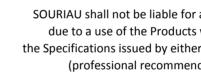
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M31x1-6g

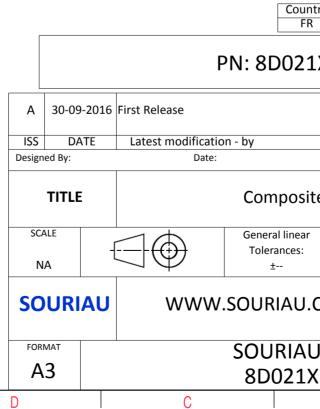
ORIENTATION : C

CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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AS EXA	AMPLE				_	3		
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)								
untry FR	Jurisdiction & Control List Not Listed							
1X	1X16SC							
		CUSTO	OMER DRAWI		MOD N°	<u> </u>		
site Receptacle 8D series								
ar	NPRDS / PROJECT <b>859</b>							
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1			
	DRG N°				SHEET			
X1	6SC-C				1/2	J		
	В			A				

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		Contact Layout				P	anel Cutou
4	-x	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			12	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID         Locat           A         +.118 (3.00)           B         +.271 (6.89)           C         +.341 (8.66)           D         +.308 (7.82)           E         +.182 (4.62)           F         +.000 (0.00)           G        182 (4.62)           H        308 (7.82)	Contacts           Contacts           Insert arrangement 21-16)           ion         Contacts           V-axis         position           X-axis         Y-axis           +.322 (8.18)         J          341 (8.66)         +.036 (0.91)          150 (3.81)         M          150 (3.81)         M          290 (7.37)         N           N         +.154 (3.91)          290 (7.37)         R          994 (2.39)        122 (3.10)          150 (3.81)         S          154 (3.91)         +.062 (1.57)			¥		ØT
ω	size no. cor	nber of Size Service Contact Supersedes natcs contacts rating location 16 16 II All MS20055-16				ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendati
М					A 30-09-1	PN: 8	Country FR D021)
					ISS DAT Designed By:	E Latest modification - by Date:	nposite
<u> </u>					SCALE NA SOURIA		ral linear erances: ± RIAU.C
		1	1		FORMAT A3		JRIAU 021X2
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