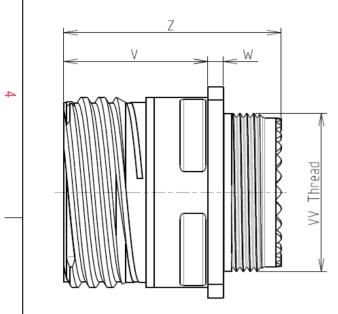
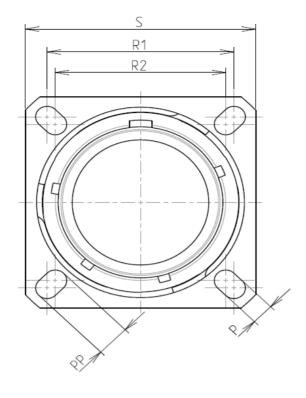
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 15

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	: -65°C to +175°C			

: 2000 hours

: 17.1 g ± 10%

8D 0

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15

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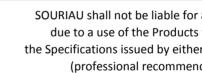
Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
РР	4.39±0.2	
R1	24.61	
R2	23.01	
S	31±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M22x1-6g	

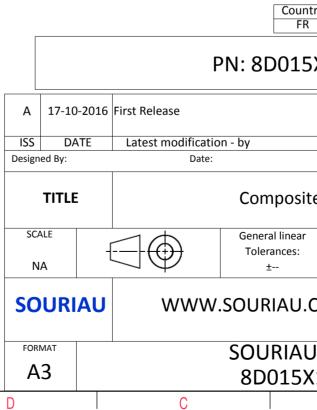
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-19





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	AMPLE				3		
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)							
untry FR	Jurisd	liction & Cont Not Listed	rol List		2		
5X19PE							
		CUSTOME	R DRAWING	MOD N°	<u> </u>		
site	e Receptacle 8D series						
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.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
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	<b>工</b>	G	н <b>т</b>	т	D	0	
		Contact Layout					Panel Cutou
						SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \end{array} \\$			2		
	Contact position ID  Loca X-axis (mm)    A  +.000 (0.00)    B  +.130 (3.30)    C  +.135 (4.35)    D  +.260 (6.60)    E  +.195 (4.95)    F  +.130 (3.30)    G  +.000 (0.00)    H 130 (3.30)    J 195 (4.95)    K 200 (6.60)	Y-axis (mm)  position ID  X-axis (mm)  Y-axis (mm)    +.225 (6.72)  L 195 (4.95)  +.113 (2.87)    +.225 (6.72)  M 193 (3.30)  +.225 (5.72)    +.113 (2.67)  N 005 (1.65)  +.113 (2.87)    +.113 (2.87)  R  +.030 (3.30)  +.000 (0.00)   113 (2.87)  R  +.103 (3.30)  +.000 (0.00)   225 (6.72)  T 065 (1.65) 113 (2.87)   225 (6.72)  T 065 (1.65) 113 (2.87)   113 (2.87)  V 130 (3.30)  +.000 (0.00)   113 (2.87)  V  +.000 (0.00)  +.000 (0.00)				Ø	<u>ØT</u>
ىن	Shell Arrangement Nur size no. cor	mber of Size Service Contact Supersedes ntacts contacts rating location 19 20 I All MS20052-19				Dim ØA ØAA R1 ØT	A
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