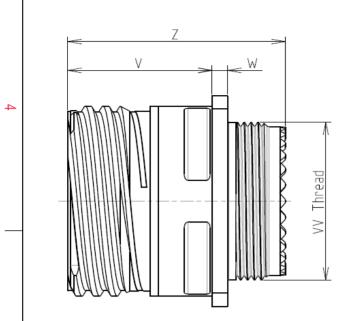
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-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 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65°C to +175℃		
-Salt Spray	: 2000 hours		

: 7.9 g ± 10%

8D 0

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09

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98

S

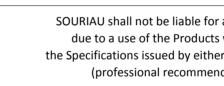
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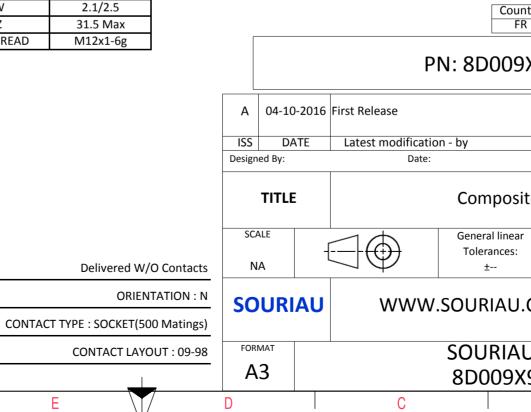
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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	5.49±0.2	
R1	18.26	
R2	15.09	
S	23.8±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M12x1-6g	

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<sup>=</sup> R 9X9	98SNL	Not Li	sted			2
		CUST	OMER DR	AWING	MOD	
site	e Receptacle 8D series					
ar	NPRDS / PROJECT 859					1
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° SSNL-C				SHEET 1/2	
	В			А		

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		Contact Layout				Р	anel Cutou
4	-X				đ.	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Conta position ID       A       B       C       Shell       Arrangement       Numb       size       P       -9       -98       3	X_avis (mm)         Y-axis (mm)           +.065 (1.65)         +.038 (0.97)           +.000 (0.00)        075 (1.91)          065 (1.65)         +.038 (0.97)           er of         Size           contacts         rating           location         Supersedes				ØA	ØT_
ω						Dim ØA ØAA R1 ØT	
	_				[		
						SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional rec	roducts wh by either of
N						PN: 81	Countr FR
						116 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE		mposite
<u> </u>					SCALE NA		eral linear erances: ±
					SOURIA	U WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 009X9
	Н	G	F	E	D	C	

