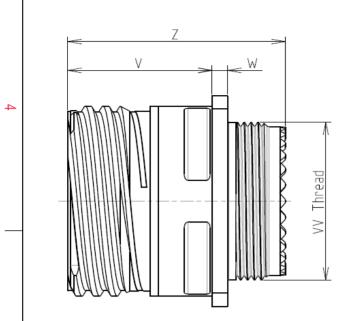
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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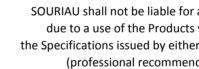
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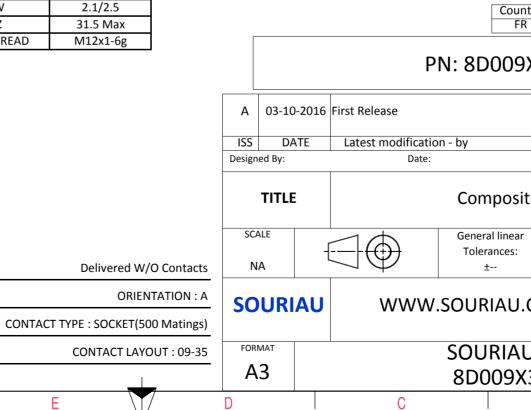
-Standard : Based on MIL-DTL-38999 Series III

ł	-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℃ to +175℃		
	-Salt Spray	· 2000 hours		

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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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## : 2000 hours -Salt Spray : 7.9 g ± 10% -Mass

CONTACT TYPE : Standard Crimp Contact

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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8D 0

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	non-conformit					
er of t	he Parties or k on, technical n	by a thir	d party			
Intry R	Jurisdiction & Control List Not Listed					2
9X3	35SAL					
					MOD	N°
			OMER DRA	WING		
	e Receptacle 8D series					
ar	NPRDS / PROJECT <b>859</b>					
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1	
	DRG N°				SHEE	
A35	5SAL-C			A	1/2	

		۵	н П	m		0	
		Contact Layout				Pane	el Cutout
4		$s \bigoplus \phi^{1}$ $s \bigoplus \phi^{2}$ $s \bigoplus$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Cont posit ID 1 2 3 3 4 4 5 6 6 (Applicab	Contact location    X-axis  Y-axis    (mm)  (mm)    + 0.45 (1.14)  +.078 (1.98)    + 0.78 (1.98) 045 (1.14)    + 0.078 (1.98) 045 (1.14)    - 0.78 (1.98) 045 (1.14)    - 0.78 (1.98) 045 (1.14)    - 0.45 (1.14)  +.078 (1.98)    - 0.45 (1.14)  +.078 (1.98)    - 0.45 (1.14)  +.000 (0.00)			52 122		-
	Shell Arrangement Numb size no. conta 9 -35 6	acts contacts rating location	_			Dim ØA	
ى س						ØAA R1 ØT	
	_						
						SOURIAU shall not be liable due to a use of the Prod the Specifications issued by e (professional recom	lucts whi either of
М						PN: 8D0	Country FR
					A 03-10-2	2016 First Release	
					ISS DAT Designed By:	E Latest modification - by Date:	
					SCALE	Comp	posite
-					NA	Tolerar ±	nces: -
					FORMAT		
		-	_	_	A3	SOUF 8D00	
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