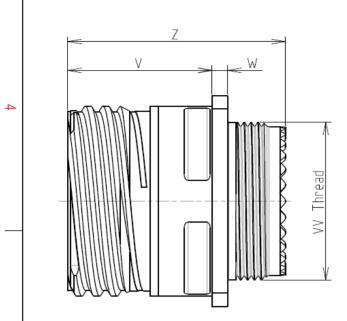
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 09

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℃ to +175℃

: 2000 hours

: 9.1 g ± 10%

8D 0

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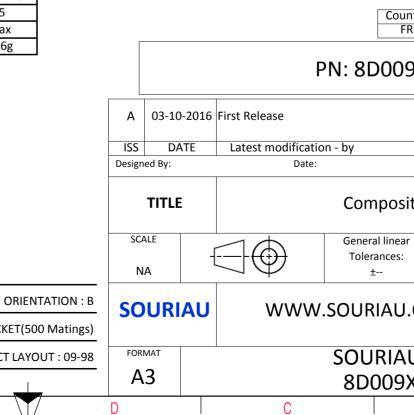
Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	5.49±0.2			
R1	18.26			
R2	15.09			
S	23.8±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M12x1-6g			

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 09-98

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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any non-conformity or damage which does not comply with er of the Parties or by a third party adation, technical notice.)						2
9X98BB						
		CUST	OMER DRAWING		MOD N°	-
ite l	ite 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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		Contact Layout				Panel Cutou
4	-X <u></u>				ĥ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Conta positio ID A B C C Shell Arrangement Numb size no. conta 9 -98 3	n X-axis Y-axis (mm) (mm) +065 (1.55) +.038 (0.97) +.000 (0.00)075 (1.91) 065 (1.65) +.038 (0.97) er of Size Service Contact Supersedes tcts contacts rating location				ØT ØT
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						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D009
					A 03-10-20	16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D009X9
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