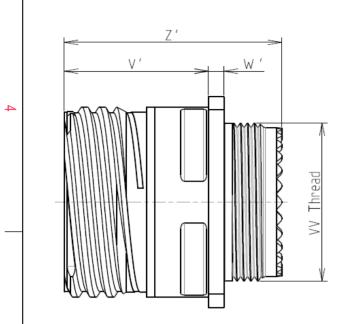
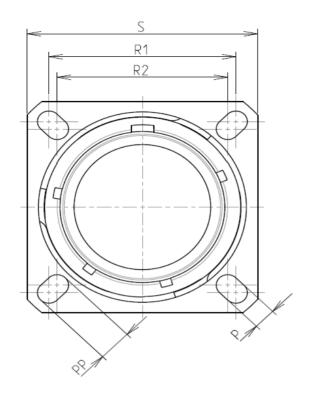
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Dim

Nominal

## CHARACTERISTICS

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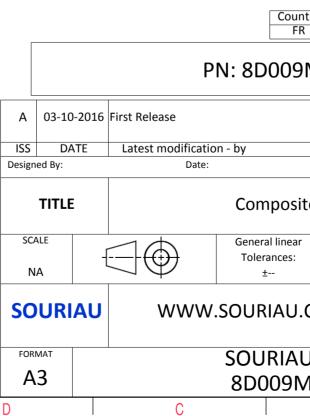
-Standard : Based on MIL-DTL-38999 Series III

_	Standard : Based on i					
$\frown$	– -Shell Material	: Composite		Р	3.25±0.2	
		•		РР	5.49±0.2	
	-Shell Plating	: Nickel		R1	18.26	
	-Insulator	: Thermoplastic		R2	15.09	
	-Contacts	: Copper Alloy	L	S	23.8±0.3	
	-Seals & Grommet	: Silicon Elastomer	F	V'	19.5+1.4/-0	
			F	W'	2.1/3.65	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Ļ	Z'	32 Max	
	-Durability	: 500 Mating cycles	L	VV THREAD	M12x1-6g	
	-Delivered with Souria	u contacts and Accessories				
	-Temperature Range	65°C to +200°C				
	-Salt Spray	: 2000 hours				
_	-Mass	: 9.1 g ± 10%				
	BASIC SERIES:	8D 0 - 09 M 98 B	А			
_	SHELL TYPE : Square	Flange Recentacia				
_			L			
	CONTACT TYPE : Sta	indard Crimp Contact			ORIENTAT	TION : A
	SHELL SIZE : 09			CONTAC	T TYPE : SOCKET(500 N	latings)
	PLATING : M =	Nickel			CONTACT LAYOUT	: 09-98

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



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S EXAMPLE				3	
any non-conformit which does not co or of the Parties or b dation, technical n intry Jurisc R 9M98BA	mply with by a third part			2	
	CUSTOMER	DRAWING	MOD N°		
site Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				Panel Cut	:00
4	-X <u></u>				ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contar positio ID A A B C C Shell Arrangement Numbu size no. conta 9 -98 3	n X-axis Y-axis (mm) (mm) +065 (1.55) +0.38 (0.97) +.000 (0.00)075 (1.91) -065 (1.65) +.038 (0.97) -065 (1.65) +.038 (0.97)			₩	ØI	
ω						Dim ØA ØAA R1 ØT	
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	-					SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend	wh r of
N						PN: 8D009	
					A 03-10-20	16 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE	Composi	te
<b></b>					SCALE NA	General linear Tolerances:	
					SOURIA	U WWW.SOURIAU	.C
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