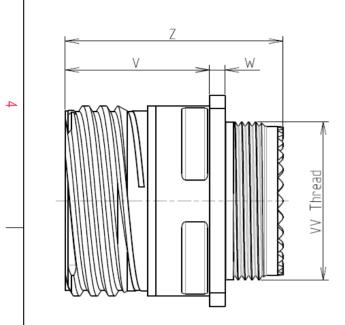
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LAYOUT SHOWN AS

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

\sim								
		: Aluminium				Р	3.25±0.2	
						PP	5.49±0.2	
	-Shell Plating	: Nickel				R1	18.26	
	-Insulator	: Thermoplastic				R2	15.09	
	-Contacts	: Copper Alloy				S V	23.8±0.3 20.83+0/-1.25	
	-Seals & Grommet	: Silicon Elastomer				Ŵ	2.1/2.5	
\sim	-Contact Plating	: Gold over copper Alloy 0.8μm minimum				Z	31.5 Max	
	-Durability	: 500 Mating cycles				VV THREAD	M12x1-6g	
	-Delivered without Sou	uriau contacts						
	-Temperature Range	65°C to +200°C						
		•						
	-Salt Spray	: 48 hours						
_	-Mass	: 8.73 g ± 10%						
	BASIC SERIES:	8D 0 - 09 F	98	Р	E	L		
→	SHELL TYPE : Square	Flange Receptacle					Delivered W/	O Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact					ORIEN	TATION : E
	SHELL SIZE : 09					COI	NTACT TYPE : PIN(50	U Matings)
	PLATING : F =	Nickel					CONTACT LAYO	UT : 09-98

F

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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



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AS EXAMPLE			3			
r any non-conformit s which does not co er of the Parties or b ndation, technical n untry Jurisc FR 9F98PEL	mply with by a third party		2			
	CUSTOMER	MOD N°	-			
um Receptacle 8D series						
ar :	NPRDS / P 85 9		1			
J.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° SHEET						
F98PEL-C		1/2				

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		Contact Layout				Panel Cutou
4	-X <u></u>				ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Conta positio ID A B C C Shell Arrangement Numbu size no. conta 9 -98 3	+ .065 (1.65) + .038 (0.97) + .000 (0.00)075 (1.91) 065 (1.65) + .038 (0.97) er of Size Service Contact Supersedes acts contacts rating location				ØT
ω						Dim ØA ØAA R1 ØT
	-				[
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D009F
					A 03-10-20	16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminium
_					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D009F9
	Н	G	F	E	D	C

