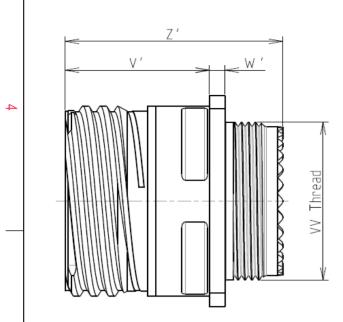
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Keying Shown as example

Connector dimension

Nominal

Dim

CHARACTERISTICS

ω

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

	Standard . Based on h	The Dife Subsystemes in								_				
\square	-Shell Material	: Composite						P	3.25±0.2	_			SOURIALLsh	all not be liable for an
	-Shell Plating	: Nickel						PP R1	5.49±0.2 18.26					use of the Products wi
	-Insulator	: Thermoplastic						R2	15.09					ons issued by either o
		·						S	23.8±0.3	-			-	essional recommenda
	-Contacts	: Copper Alloy						V'	19.5+1.4/-0	-				
	-Seals & Grommet	: Silicon Elastomer					١	W'	2.1/3.65					Count
\sim	-Contact Plating	: Gold over copper Allo	oy 0.8μm minimu	ım				Ζ'	32 Max					FR
	-Durability	: 500 Mating cycles					VV TI	HREAD	M12x1-6g		Γ			
	-Delivered without Sou	uriau contacts												PN: 8D009N
	-Temperature Range	 -65°C to +200°C 												
	-Salt Spray	: 2000 hours									A	03-10-2016	6 First Release	
	-Mass	: 7.9 g ± 10%									ISS	DATE	Latest modific	ation - by
	111035	. 7.5 8 ± 1070									Design	ed By:	Da	
												TITLE		Composite
	BASIC SERIES:	8D 0	- 09	м	98	S E	L				SCA	ALE	$\square \square$	General linear
_	SHELL TYPE : Square	Flange Receptacle							Delivered V	V/O Contacts	N	A	$\forall \Psi [$	Tolerances: ±
	CONTACT TYPE : Sta	ndard Crimp Contact	_						ORI	ENTATION : E	so	URIAU		W.SOURIAU.C
	SHELL SIZE : 09							CONTAC	T TYPE : SOCKET(500 Matings)				W.500MA0.0
	PLATING : M =	Nickel							CONTACT LA	YOUT : 09-98	FOR	MAT		SOURIAU
				•							A	.3		8D009M
·	Н	G			F				E		D		С	
										v				

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LAY	YOUT SHOWN AS EX	KAMPLE			3			
GOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with e Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed								
PN: 8D009M98SEL								
est modificatio Date:	n - by		CUSTOMER DRAW	MOD N°				
	Composite	Receptacl	e 8D series					
\odot	General linear Tolerances: ±	Tolerances: 859						
WWW.	.SOURIAU.C	ОМ	This document is SOUF it must not be r communicated wi	RIAU reproduced or				
SOURIAU DRG N°SHEET8D009M98SEL-C1/2								
С		B		A	J			

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		Contact Layout					Panel Cutou
4	-X				Ā	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Shell Arrangement Numb size no. conta 9 -98 3	n X-axis Y-axis (mm) (mm) +0.65 (1.65) +0.38 (0.97) +0.00 (0.00) -0.75 (1.91) -0.65 (1.65) +0.38 (0.97) er of Size Service Contact Supersedes acts contacts rating location			¥ ~	ØA	
ω						Dir Ø/ ØA R1 Ø ⁻	A A
	F						
						SOURIAU shall not be due to a use of the the Specifications issued (professional re	Products wh d by either of ecommendat
N						PN: 8	Countr FR SD009N
					A 03-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					TITLE		omposite
_					NA		neral linear olerances: ±
					SOURIA	U WWW.SOU	JRIAU.C
					FORMAT A3		URIAU D009M
	Н	G	F	E	D	С	

