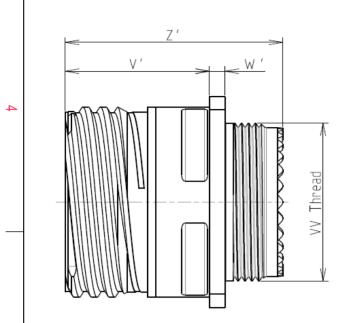
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

## CHARACTERISTICS

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

$\sim$	Standard - Based on h								-			
$\square$	-Shell Material	: Composite					Р	3.25±0.2	1			
		•					PP	4.39±0.2	4			
	-Shell Plating	: Nickel					R1	24.61	-			
	-Insulator	: Thermoplastic					R2	23.01	-			
	-Contacts	: Copper Alloy					S V'	31±0.3 19.5+1.4/-0	-			
	-Seals & Grommet	: Silicon Elastomer						2.1/3.65				
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minir	mum				Z'	32 Max				
	-Durability	: 500 Mating cycles				[	VV THREAD	M22x1-6g		Γ		
	-Delivered without So											
	-Temperature Range	<ul> <li>-65°C to +200°C</li> </ul>										
	-Salt Spray	: 2000 hours								A	12-10-2	016
										ISS	DATI	
	-Mass	: 17.8 g ± 10%								Design		-
										Design		
											TITLE	
	BASIC SERIES:	8D 0 - 15	м	97	s	E	L			SCA	ALE	
-	SHELL TYPE : Square	Flange Receptacle						Delivered W/	O Contacts	N	A	
	CONTACT TYPE : Sta	ndard Crime Contact				'		OPIEN	NTATION : E			
	CONTACT TIPE . 31a	Idard Chilip Contact						URIEI	NTATION . E	SO	URIA	<b>U</b>
	SHELL SIZE : 15						CONTA	CT TYPE : SOCKET(50	00 Matings)			
	PLATING : M =	Nickel						CONTACT LAY	OUT : 15-97	FOR	MAT	
				1				I		A	3	
l	Н	G			F			E	1	D		Τ
					-				1	-		•

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



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YOUT SHOWN AS	EXAMPLE			3		
of the Products v issued by either	2	mply with by a third party		2		
n - by			MOE	) N°		
CUSTOMER DRAWING         Composite Receptacle 8D series         General linear       NPRDS / PROJECT         Tolerances:       859         ±       This document is the property of						
SOURIAU.COM SOURIAU it must not be reproduced or communicated without permission SOURIAU DRG N° SHEET						
8D015M97SEL-C 1/2						
BA						

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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B         +.178 (4.52)           C         +.230 (5.84)           D         +.178 (4.52)           E         +.065 (1.65)           F        089 (2.26)	Y-axis (mm)         position ID         X-axis (mm)         Y-axis (mm)           +.234 (5.94)         G        207 (5.26)        095 (2.41)           +.178 (4.52)         H        234 (5.94)         +.005 (1.65)          023 (0.58)         J        178 (4.52)         +.178 (4.52)          178 (4.52)         K        065 (1.65)         +.234 (5.94)          234 (5.94)         L        047 (1.19)         +.081 (2.06)          236 (5.97)         M         +.047 (1.19)        081 (2.06)			کر ۔ ا	
ω		imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M 8 20 I All others MS20052-97	_			Dim ØA
						ØAA R1 ØT
	-					
	•					SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						Country FR
						PN: 8D015M
					A 12-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
					TITLE	Composite
-					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D015M9
	Н	G	F	E	D	C

