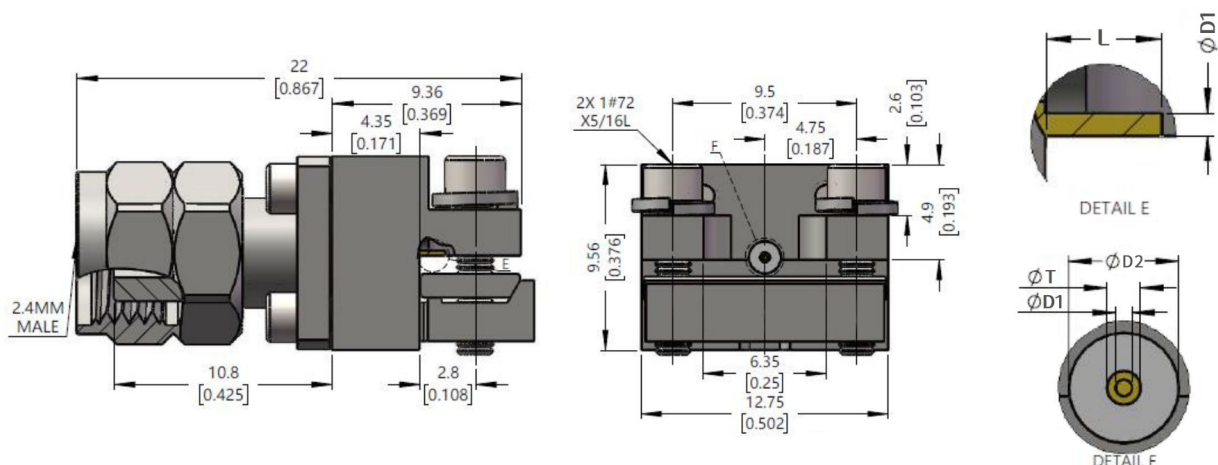




2.4mm Male End Launch PCB Connector, RC50UM-EL07-XX DC-50GHz, Straight, 2 hole flange, 9.5mm Hole Spacing

Dimensions(mm) Tolerance $\pm 1\%$



Product Selection

D1(mm)	L(mm)	D2(mm)	T(mm)	RFTOP P/N
0.13	0.75	0.75	0.23	RC50UM-EL07-1323
0.18	0.75	1.00	0.30	RC50UM-EL07-1830
0.23	0.75	0.75	0.23	RC50UM-EL07-2323
0.25	1.27	1.66	0.51	RC50UM-EL07-2551

Electrical & Environmental

Frequency Range	DC-50GHz	Impedance	50 ohm
VSWR	1.2 Max (PCB Test 1.55 Max)	Withstand Voltage	750 V
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Contact Resistance	$\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$
Mating Cycles	> 500 Cycles	Temperature Range	-55°C~+165°C

Mechanical & Product Information

Product Number	RC50UM-EL07-XX	Connector	2.4mm Male
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Clamp
Connector Body	Passivated stainless steel	Insulator	PEI or PEI&PTFE
Center Contact	Gold plated beryllium copper		
Dimension	22(L)*12.75(W)*9.56(W)mm	Net Weight	-



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Typical Data

