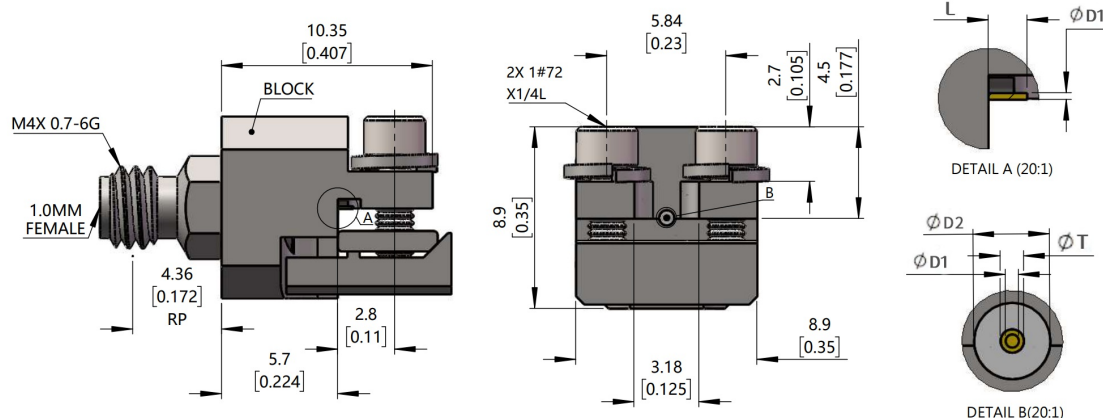


1.0mm Female End Launch PCB Connector, RC110F-EL09-XX DC-110GHz, Straight, 2 hole flange, 5.84mm Hole Spacing

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



Product Selection

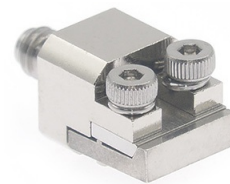
D1(mm)	L(mm)	D2(mm)	T(mm)	RFTOP P/N
0.13	0.76	0.75	0.23	RC110F-EL09-023

Electrical & Environmental

Frequency Range	DC-110GHz	Impedance	50 ohm
VSWR	1.8 Max (PCB Test 2.0 Max)	Withstand Voltage	1000 V
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Contact Resistance	$\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$
Mating Cycles	> 200 Cycles	Temperature Range	-55°C~+165°C

Mechanical & Product Information

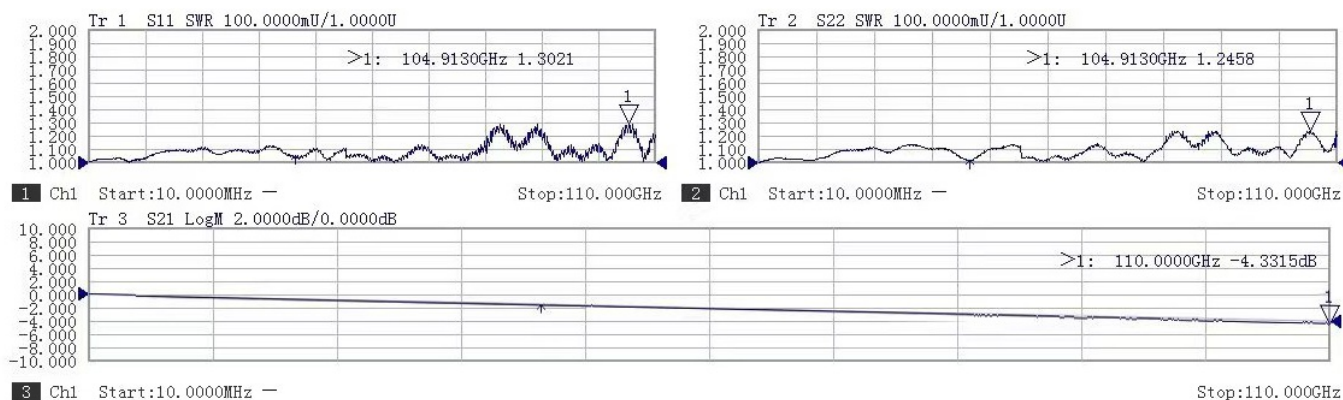
Product Number	RC110F-EL09-XX	Connector	1.0mm Female
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Clamp
Connector Body	Passivated stainless steel	Insulator	PTFE&PEI
Center Contact	Gold plated beryllium copper		
Dimension	16.35(L)×8.9(W)×8.9(W)mm	Net Weight	-



1.0mm Female End Launch PCB Connector, RC110F-EL09-XX DC-110GHz, Straight, 2 hole flange, 5.84mm Hole Spacing

Typical Data

RC110F-EL09-023



	SweepType	Start (GHz)	Stop (GHz)	Points	IF BW (Hz)	SweepTime (s)	Port1, 2Power (dBm)
Ch1	LIN_SWEEP	0.010000000	110.00000000	801	1000	0.849105	0.00, 0.00