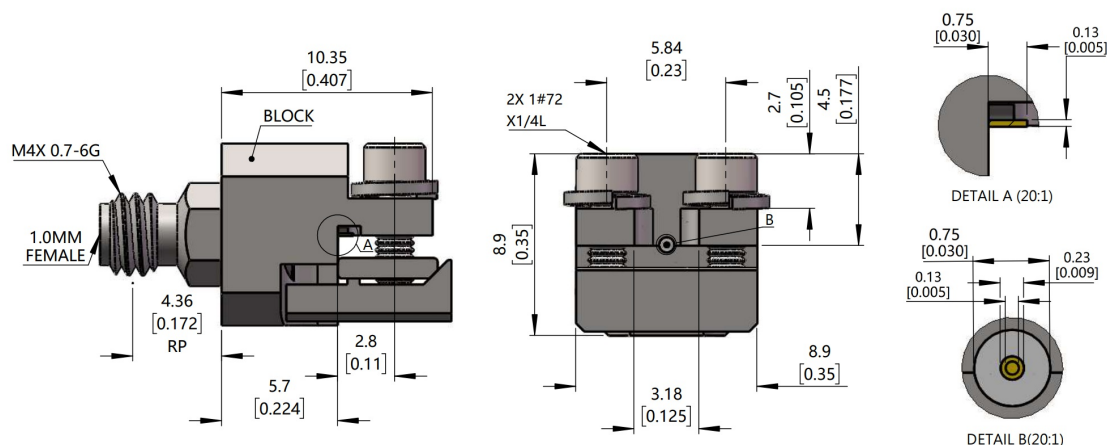


1.0mm Female End Launch PCB Connector, RC110F-EL09-023 DC-110GHz, Straight, 2 hole flange, 5.84mm Hole Spacing

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

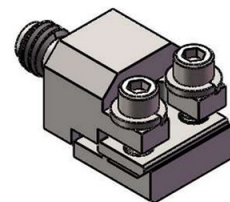


Electrical & Environmental

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

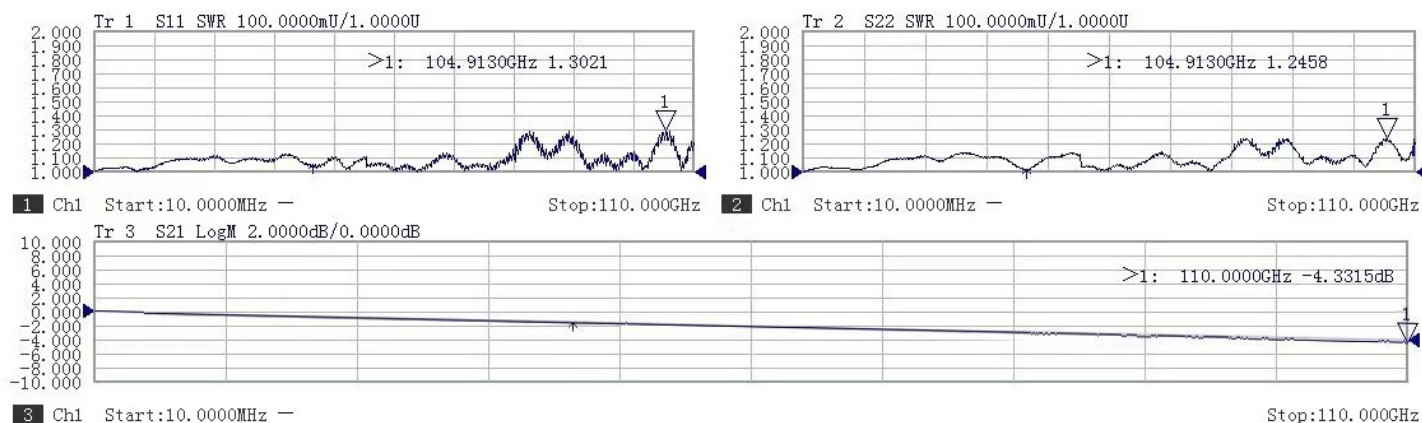
Product Number	RC110F-EL09-023	Connector	1.0mm Female
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Clamp
Connector Body	Passivated stainless steel	Insulator	PTFE&PEI
Center Contact	Gold plated beryllium copper		



1.0mm Female End Launch PCB Connector, RC110F-EL09-023

DC-110GHz, Straight, 2 hole flange, 5.84mm Hole Spacing

Typical Data



	SweepType	Start (GHz)	Stop (GHz)	Points	IF BW (Hz)	SweepTime (s)	Port1,2Power (dBm)
Ch1	LIN_SWEEP	0.010000000	110.000000000	801	1000	0.849105	0.00,0.00