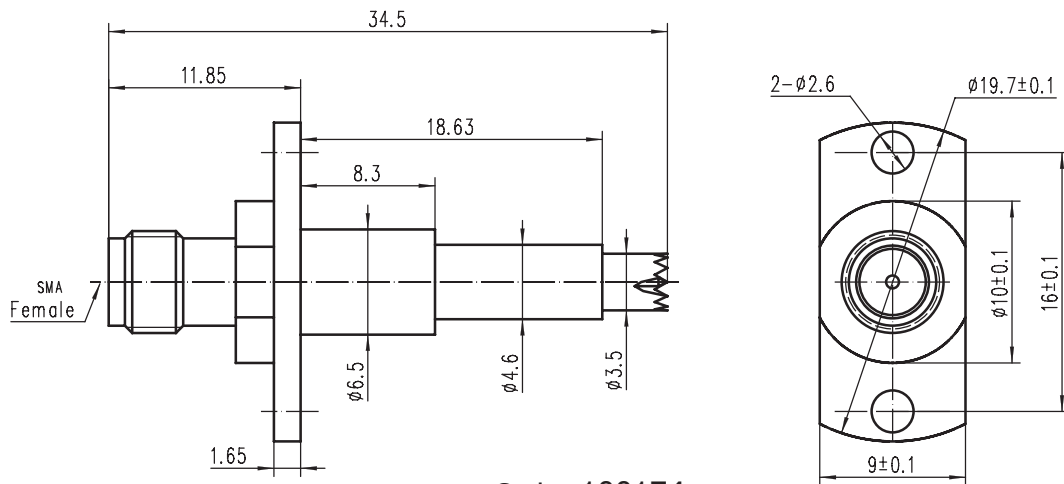


# ADAPTOR-PROBE SMA Female to PCB PAD

## SMA/KF1-Probe



Code: 100174

This part can be used to test wireless system, such as Mobile phone, Wireless LAN, mini-PCI, Bluetooth, PDA, GPS etc.. The inner PIN or outer contact of probe is sharp, so it's suitable to test for PCB PAD.

### Electrical Characteristics

Impedance	50 $\Omega$
Frequency	DC ~ 6 GHz
VSWR	$\leq 1.3:1@DC-3GHz$ ; $\leq 1.5:1@3-6GHz$ ;
Rated Voltage	250 Vrms max.
Insulation Resistance	$\geq 500 M\Omega$
Contact Resistance	$\leq 0.05 \Omega$
Insertion Loss	$\leq 0.7dB@DC-6GHz$ ;

### Mechanical Characteristics

matings	$\geq 10000$ Cycles
Spring Force	120g
Max.travel	2.8mm

### Materials & Finish

Housing	Copper Alloy & Gold Plated
Center Contact	Beryllium Copper & Gold Plated
Insulator	PTFE