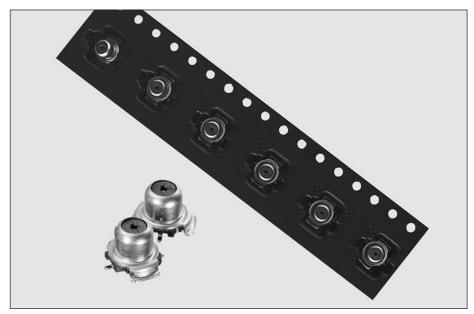
he ultra-small LPC TP-1 has been developed as an antenna test port for portable terminal interfaces and the inspection of PCB boards. It is an ideal solution for applications that do not require a very high number of mating cycles.

Applications:

- Mobile Phones
- Portable Radio
- Portable Satellite
- PDA



For more information: www.ittcannon.com/cat270

New

Product Features

• 100% inspection ensures quality.

Tape and reel packaging.

Performance Specifications

Connector Durability Frequency Range

Humidity

Impedance

Insertion loss on customer PCB (mismatch losses included) through PCB connector (unmated)

Mating Force of Ground **Operating Temperature**

> Salt Mist Shock Solder System

Packaging

Vibration **VSWR** 500 mating cycles min.

0 to 2 GHz

Operable in 90% relative humidity, temp. 40°C (104°F)

 $50~\Omega$ nominal

< 0.15 dB at 900 to 2000 MHz

20 N max.

-40°C to 85°C (-40°F to 185°F)

Tape & Reel, 1500 pieces per reel

In accordance with IEC 68-2-11, Method Ka

100 g (force) 6 directions over 3 axes

Infrared and hot air reflow

 $0.04 \, g^2/\text{Hz} \, 10 \text{ to } 2000 \, \text{Hz}$

<1.2:1 at 900 to 2000 MHz

Materials and Finishes

Description	Material	Finish
Shell	Brass	Gold
Insulator	LCP	Color: Black
Moving Contact	Beryllium Copper	Gold
Fixed Contact	Brass	Gold



(i) Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs

