



**PCB Mounting Pattern**

(4) 1.70mm diameter holes  
(1) 1.20mm diameter hole

**Electrical Characteristics**

Nominal Impedance: 50 ohms  
 Frequency Range: DC to 4 GHz  
 Operating Voltage (rms): 335 V maximum at sea level  
 Dielectric Withstand Voltage (rms): 1000 V maximum at sea level  
 Contact Resistance: 3.0 milliohms maximum  
 Insulation Resistance: 1000 megohms minimum

**Mechanical Characteristics**

Mating Cycles: 500 cycles minimum  
 Interface Dimensions: Conform to MIL-C-39012

**Environmental Characteristics**

Temperature Range: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, gold plated
2	Dielectric	PTFE
3	Contact	Brass, gold plated

CAD Issue	MT	2	22 Jul 06
First Issue	MT	1	22 Jul 06
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:  
 ± 0.2mm unless  
 otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

APPROVED BY:

DATE:

24 Apr 03

TITLE:

**SMB PCB Mount Jack**

PART NUMBER:

**VMB134**

PAGE: 1 of 1