

WitJack

1X1 Tab-Down RJ45

RJ-101G15N white

Witmag

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Features

Description:

- ◆ 10/100/1000 Base-TX RJ45 single port(1X1) Tab-DOWN with or without LEDs integrated magnetics connector (ICM), designed to support applications, such as Network Interface Cards (NIC), LAN-on Motherboard (LOM), and PC applications.

Features and Benefits:

- ◆ Single port Tab-Down with internal magnetics for 10/100/1000 Base-TX
- ◆ Available with or without LEDs
- ◆ Suitable for CAT 5 and 6 Fast Ethernet cable or better UTP
- ◆ Internal magnetics are 100% electrically tested for HI-POT and functionality

Electrical Performance Summary:

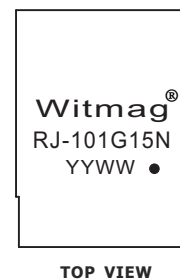
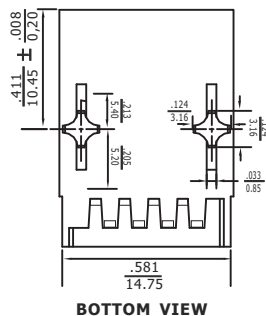
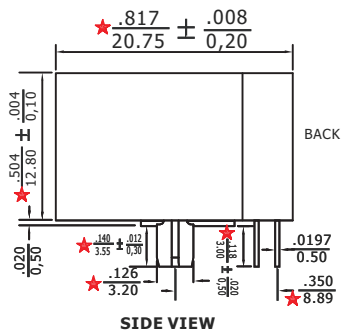
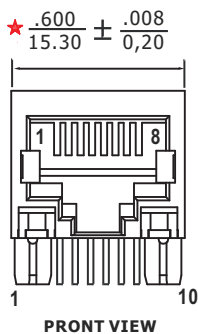
- ◆ Internal magnetics options available
- ◆ Meets or exceeds IEEE 802.3ab standard for 1000Base-T
- ◆ 350 uH minimum OCL with 8 mA bias current
- ◆ High performance for maximum EMI suppression
- ◆ Minimum DC 1200 Vrms isolation per IEEE 802.3 requirement

SPEC

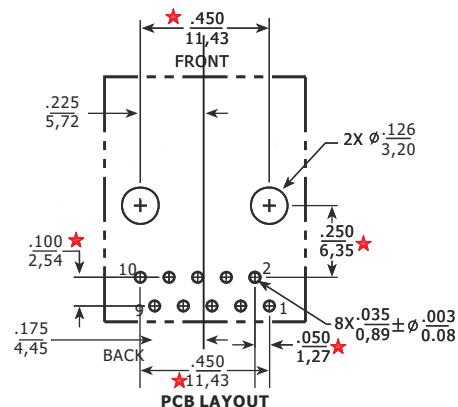
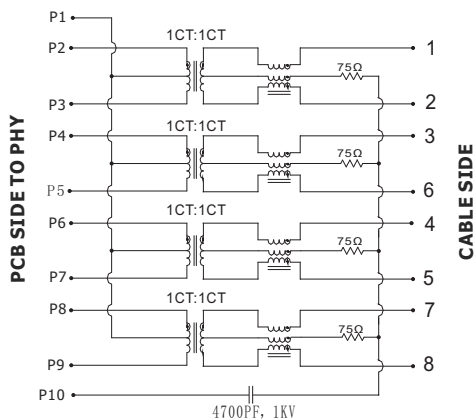
Electrical Specifications @25°C - Operating Temperature 0°C to 70°C

Part Number	EMI Fingers	LEDs L/R	Insertion Loss TX/RX (dB TYP)	Return Loss (dB MIN)				Crosstalk (dB TYP)			Common Mode Rejection (dB TYP)		Hipot (Vrms) @60 Hz
				100 Ω	1	5 Ω	1~10 MHz	1~10 MHz	30 MHz	60~80 MHz	1~10 MHz	32~65 MHz	
RJ-101G15N	N/A	N/A	-1.0	-20	-16	-12	-40	-35	-30	-30	-20	Transformer 变压器 成品	RJ45 成品
												1500 AC	1200 DC

Mechanicals



Schematics



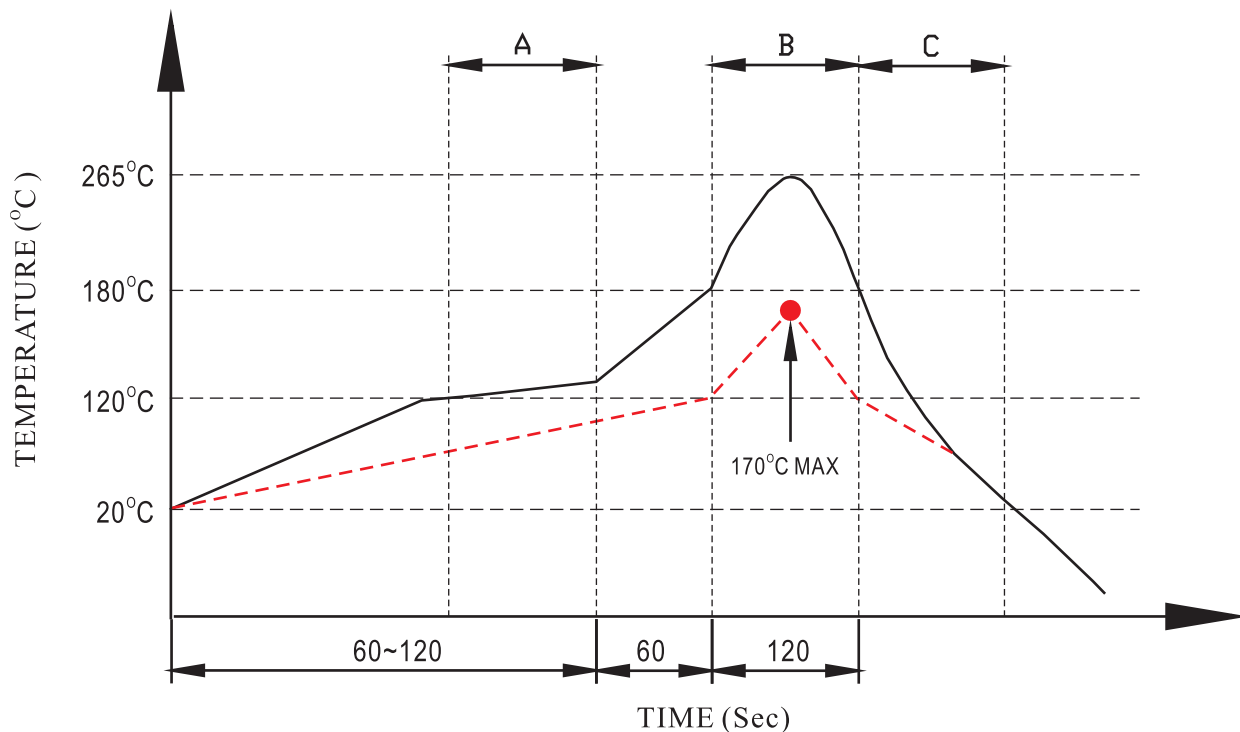
TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0~0.393 ± 0.004, 0.393~0.787 ± 0.006
 0~10.00 ± 0.100, 10.00~20.00 ± 0.150

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Profile of wave solder



——— PIN TEMPERATRE
 - - - - - COMPONENT TEMPERATRE
 A. Preheating B. Soldering C. Gradual Cooling

SUGGESTED WAVE SOLDER CURVE
 (1) Tip temperature : 265°C max
 (2) Tip temperature time : 3±1sec

*The melting point of Sn99.3/Cu0.7

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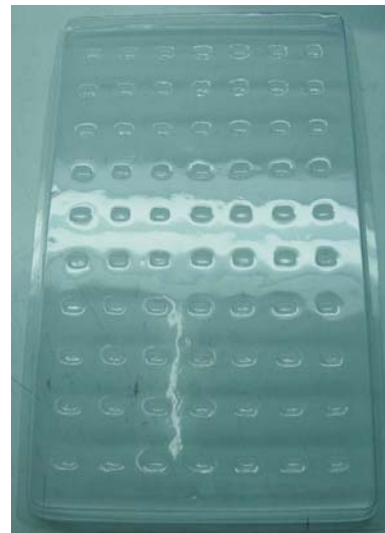
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Packing



吸塑盘
每盘装产品7*10=70PCS



吸塑盖
每盘装好的产品上盖一个吸塑盖



每箱:70*20=1400PCS



每箱右上角贴标签