

# RJ45 Jack, 45 Degree Entry, Shielded, 8P8C

ARJ045-010156

RoHS/RoHS II Compliant



17.40 x 15.20 x 21.32mm

## FEATURES:

- 8P8C standard DIP Jack
- Compliant with IEEE802.3 standard
- High performance for maximum EMI suppression
- High reliability 750 mating/unmating cycles

## APPLICATIONS:

- Designed for most leading PHY IC manufacturers such as Broadcom, Marvell, Microsemi.
- Side entry with wide temperature range(-40°C~85°C)
- Applicable for Ethernet Switch, Servers, & Access Point Routers

## STANDARD SPECIFICATIONS

Operating temperature range: -40°C to +85°C Storage temperature range: -40°C to +85°C

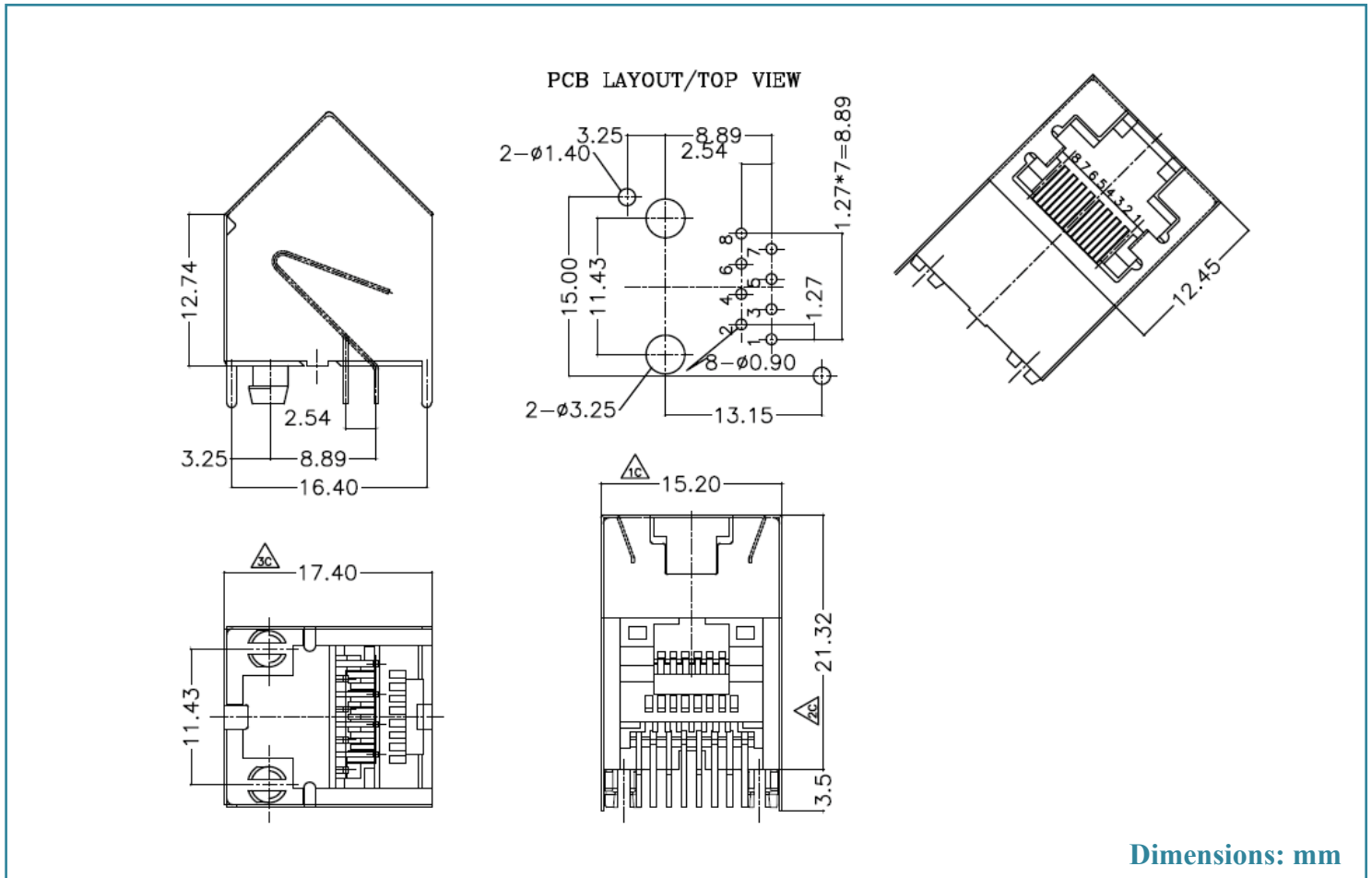
### Standard Electrical Specifications

Voltage Rating: 125 Vac RMS  
Current Rating: 1.5 Amp  
Contact Resistance: 40 mΩ Max  
Insulation resistance: 1000 MΩ Min @500 Vdc  
Dielectric strength: 1000Vac RMS @50 or 60Hz, 1Min

### Standard Mechanical Specifications

Mating/Unmating force: 2.2kgF max  
Retention strength: 7.7kgF min between jack and plug  
Operating life: 750 cycles min

## MECHANICAL DIMENSIONS



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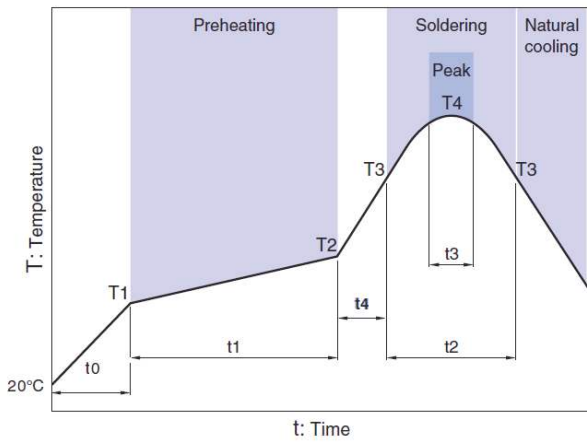
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## DIP WAVE SOLDERING CURVE



Profile Feature	Pb-Free Assembly
Preheat -Temperature Min -Temperature Max -Time (min to max)	100°C 200°C 60-120 seconds
Time maintained above: -Temperature -Time	200°C 30 seconds
Peak/Classification Temperature	230±5°C
Time within 230±5°C of actual Peak Temperature	5 seconds
Time 25°C to Peak Temperature	4 minutes 30 sec. max.

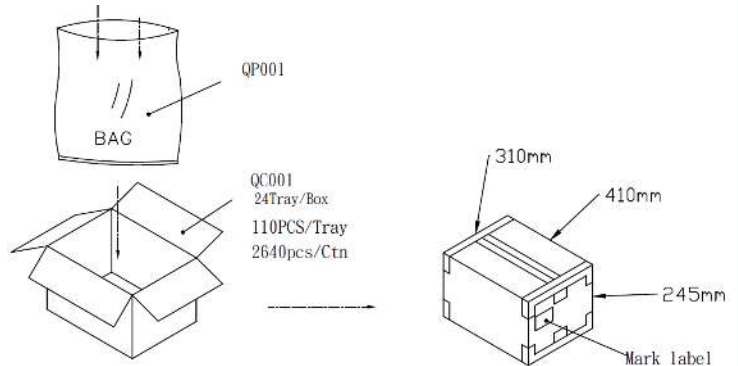
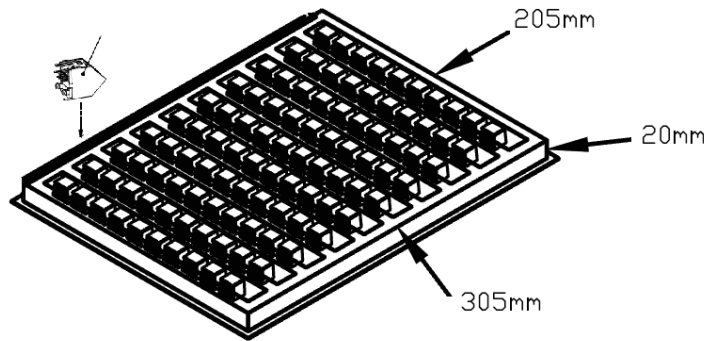
Preheating				Soldering				Peak	
Temp.	T2	t0	t1	Temp.	T2	t2	T4	t3	Time
100°C	150°C	30 to 60s	30 to 120s	30 to 60s	200°C	30s	230°C	5s	

## PACKAGING:

**Packing:** (110pcs/tray) MOQ: 550pcs  
**Weight:** 4.80 grams/pcs

**Outer carton unit(optional):2640pcs/ 24trays/box,  
 Gross Weight: 14.7 kg**

**Packaging material: PET**



**Dimensions: mm**

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2 Faraday, Suite# B | Irvine | CA 92618 Revised: 11.17.15  
 Ph. 949.546.8000 | Fax. 949.546.8001  
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