

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

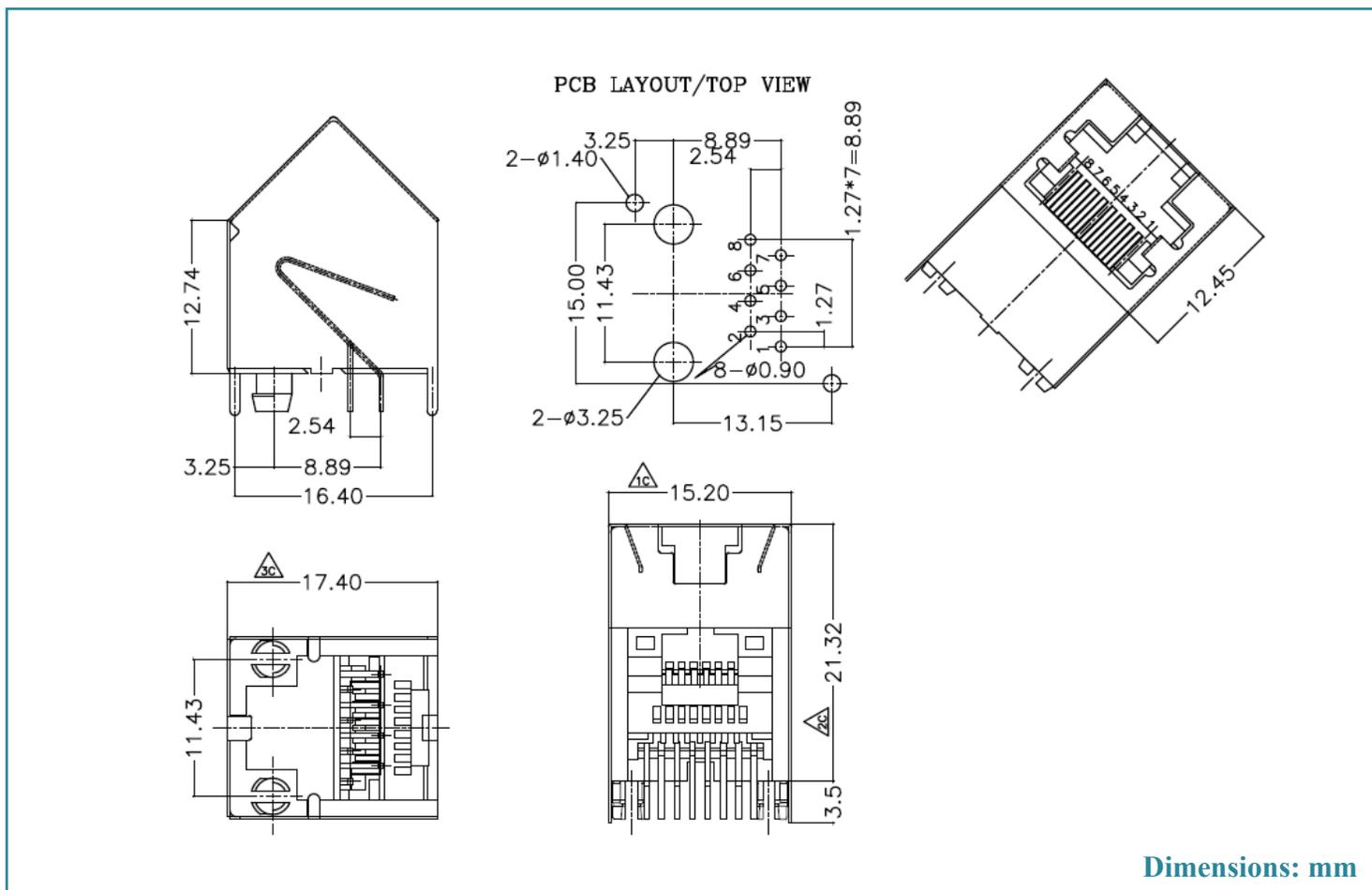
Standard Electrical Specifications

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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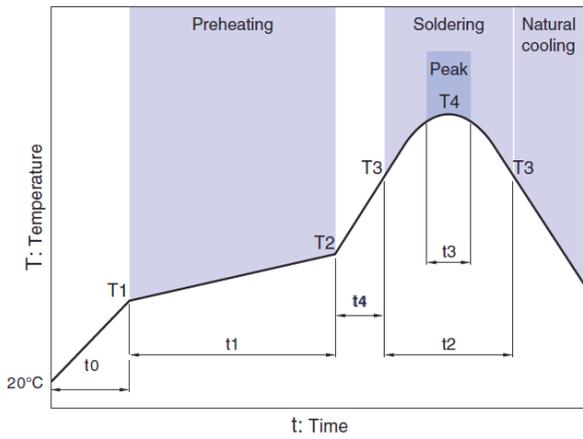
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DIP WAVE SOLDERING CURVE



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.

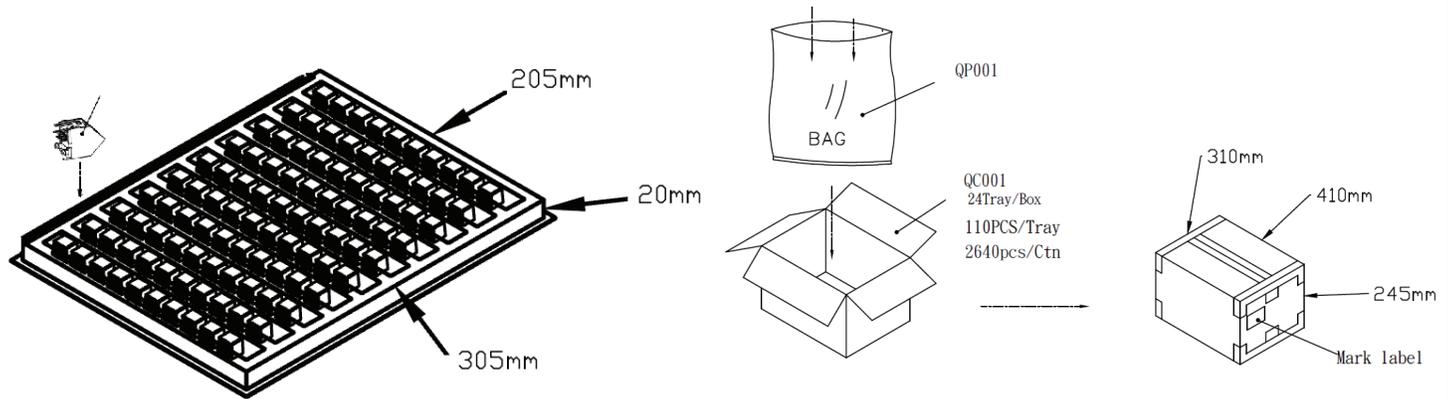
Preheating				Soldering				Peak	
Temp.	T2	t0	t1	Temp.	T2	T4	t3	Temp.	Time
100°C	150°C	30 to 60s	30 to 120s	200°C	30s	230°C	5s		

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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