

KEYSTONE JACKS (RJ45 8P8C)

ELECTRICAL CHARACTERISTICS:

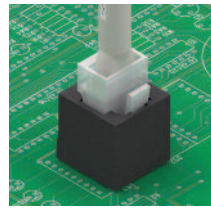
Operating Voltage: 125 VAC max.
Current Rating: 1.5 Amp max.
Contact Resistance: 35mΩ max.
Insulation Resistance: 1,000 MΩ min
Dielectric Withstanding Voltage: 1,000 VAC for 1 minute

MECHANICAL CHARACTERISTICS:

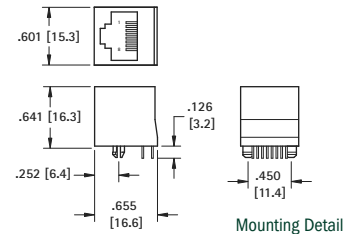
Durability: 500 Cycles
Operating Temperature: -40°F to 185°F (-40°C to 85°C)
Packaging: Anti-ESD plastic trays

APPLICATIONS:

- Network Equipment
- Modem
- Hub
- Switch
- Router
- Gateway
- Repeater
- Bridge
- PC motherboard
- Laptops & Notebooks



VERTICAL ENTRY

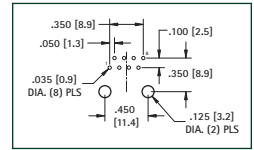


- Allows connector to board perpendicular to PC board.

SOCKET SPECIFICATIONS:

Body: BPT UL 94V-0- Black
Contacts: Phosphor Bronze, Gold Plate (Flash)
Solder Tails: Phosphor Bronze, Tin Plate

CAT. NO. 949

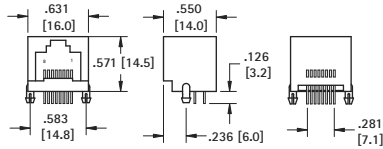


HORIZONTAL ENTRY

THM-COMPACT



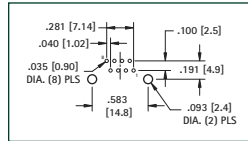
- Small PC footprint ideal for high density applications.



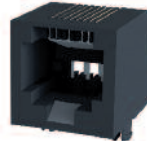
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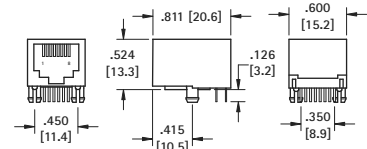
CAT. NO. 942



THM-EXTENDED



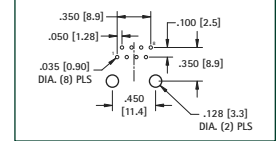
- Extra long connector extends past PC board for access to port thru case.



SOCKET SPECIFICATIONS

Body: BPT UL 94V-0- Black
Contacts: Phosphor Bronze, Gold Plate (Flash)
Solder Tails: Phosphor Bronze, Tin Plate

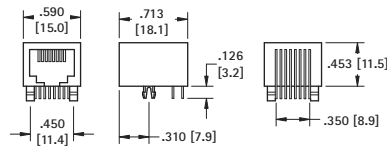
CAT. NO. 948



THM-LOW PROFILE



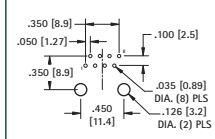
- Low Height ideal for compact designs.



SOCKET SPECIFICATIONS:

Body: BPT UL 94V-0- Black
Contacts: Phosphor Bronze, Gold Plate (Flash)
Solder Tails: Phosphor Bronze, Tin Plate

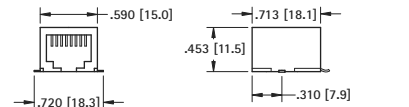
CAT. NO. 943



SMT-LOW PROFILE



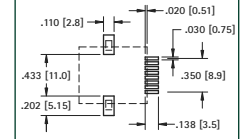
- Low Height ideal for compact designs.



SOCKET SPECIFICATIONS:

Body: BPT UL 94V-0- Black
Contacts: Phosphor Bronze, Gold Plate (Flash)
Solder Tails: Phosphor Bronze, Nickel Plate

CAT. NO. 944



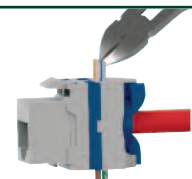
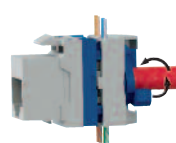
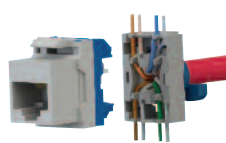
PANEL MOUNT



Front



Back



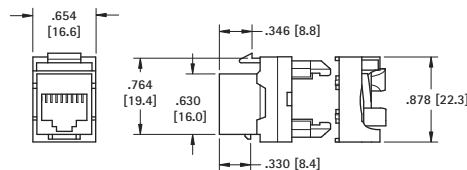
- Color Coded for easy assembly.
- Toolless punch down design.

1. Strip approximately 1.5" of the cable jacket. Fold back shield/ground.
2. Attach wires to cover following the color coding markings.*
3. Align cover to module. Be sure to align polarity tab.
4. Twist locking mechanism to punch down the wires and lock the cover onto the module.
5. Trim extra wire from housing. Ready to be installed into panel

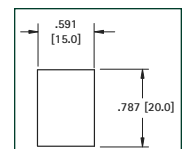
SOCKET SPECIFICATIONS:

Body: PC UL 94V-0
Contacts: Phosphor Bronze, Gold Plate (Flash)
IDC Contacts: Phosphor Bronze, Nickel Plate
 Accepts 24-26 AWG wire

CAT. NO. 946



Panel Cutout



*Color coding for both T568A/T568B wiring schemes. Both ends of cable should match unless creating a crossover cable.