

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:

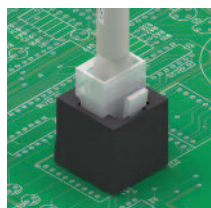
Durability: 500 Cycles

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



- Allows connector to board perpendicular to PC board.

SOCKET SPECIFICATIONS:

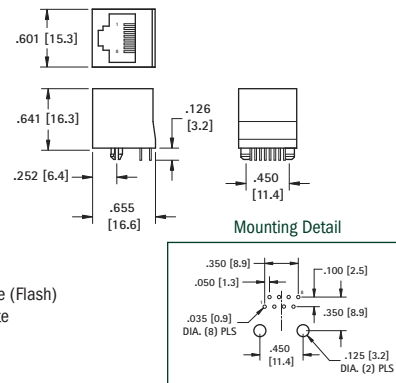
Body: BPT UL 94V-0- Black

Contacts: Phosphor Bronze, Gold Plate (Flash)

Solder Tails: Phosphor Bronze, Tin Plate

CAT. NO. 949

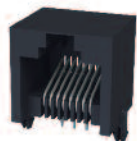
VERTICAL ENTRY



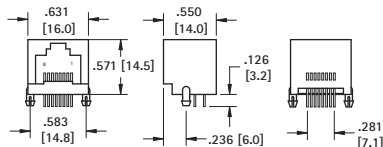
Mounting Detail

HORIZONTAL ENTRY

THM-COMPACT



- Small PC footprint ideal for high density applications.



Mounting Detail

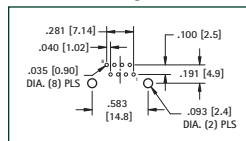
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Body: BPT UL 94V-0- Black

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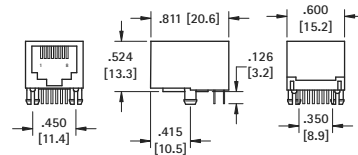
CAT. NO. 942



THM-EXTENDED



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



Mounting Detail

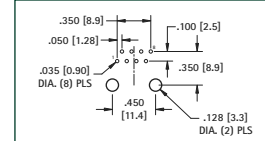
SOCKET SPECIFICATIONS

Body: BPT UL 94V-0- Black

Contacts: Phosphor Bronze, Gold Plate (Flash)

Solder Tails: Phosphor Bronze, Tin Plate

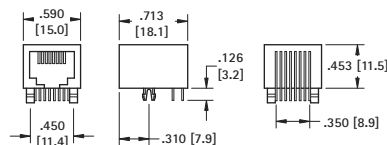
CAT. NO. 948



THM-LOW PROFILE



- Low Height ideal for compact designs.



Mounting Detail

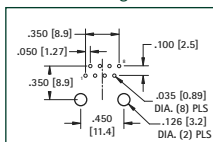
SOCKET SPECIFICATIONS:

Body: BPT UL 94V-0- Black

Contacts: Phosphor Bronze, Gold Plate (Flash)

Solder Tails: Phosphor Bronze, Tin Plate

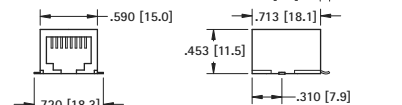
CAT. NO. 943



SMT-LOW PROFILE



- Low Height ideal for compact designs.



Mounting Detail

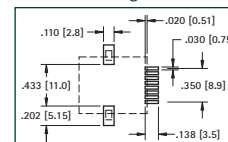
SOCKET SPECIFICATIONS:

Body: BPT UL 94V-0- Black

Contacts: Phosphor Bronze, Gold Plate (Flash)

Solder Tails: Phosphor Bronze, Nickel Plate

CAT. NO. 944



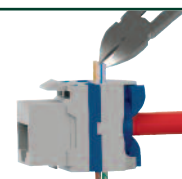
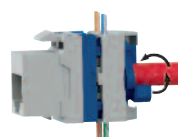
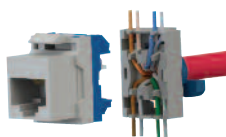
PANEL MOUNT



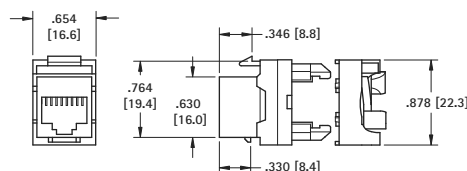
Front



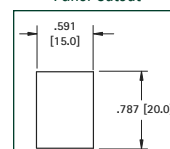
Back



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



Panel Cutout



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

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