Keystone Mount 3.5mm Jack

Overview

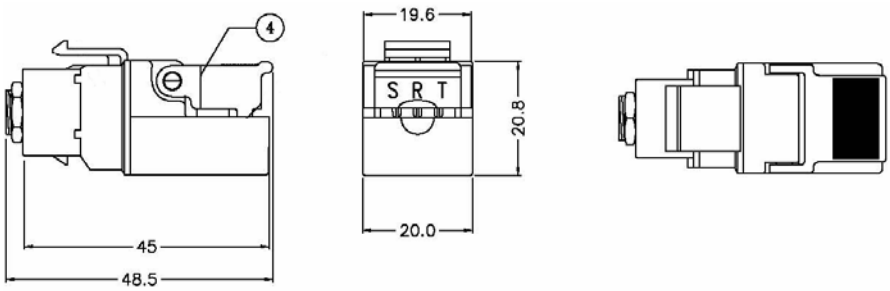
This device is intended to provide easy installation of a female 3.5mm jack into standard Keystone type wall plates. This 3–conductor jack is compatible with common stereo connections, as well as other types of TRS interfacing. It is also fully compatible with standard 2–conductor 3.5mm connections.

Common Uses

- Remote location of headphone jack
- Remote location of microphone input
- Connection of infrared repeater devices such as emitters and sensors that utilize 3.5mm plugs
- Remote location of audio signal from PC sound card, iPod™ or other MP³ players
- Connection of AC adaptors that utilize 3.5mm plugs

Connections

The specially designed Tool-less IDC connector allows fast, easy connection to standard wiring including Telco and Cat5 UTP cable. When Cat5 UTP cable is used, up to three leads may be inserted into each connection, allowing the possibility of daisy chaining multiple units.



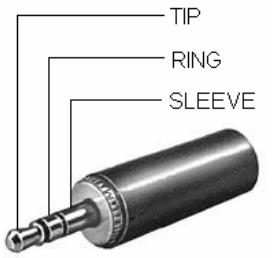
Connections are made by simply lifting the plastic tab (4) and exposing the insulation displacement connector. Individual conductors should be placed in the ring and tip slots of this connector. After lying the conductors in the slots, simply snap the plastic tab (4) back into place. This IDC connector is designed to pierce the insulation, **DO NOT** remove insulation from the end of the conductors.

Conductors should be installed prior to installing baluns into Keystone wall plates. Once baluns are installed into the plates, the plastic tab may not be accessible.

IDC connector label
S – Sleeve
R – Ring
T – Tip

Stereo Connections
Tip – Left Channel
Ring – Right Channel
Sleeve – Common Ground

Mono and 2–Conductor Connections
Tip – Signal
Ring – Not Used
Ring – Ground



This photo illustrates arrangement on a standard 3.5mm plug (not included).

Specifications

Maximum load: 24VAC/VDC, 1A
IDC wire gauge: 22~24AWG

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