

.....[®]
CALRAD
ELECTRONICS

819 N. Highland Ave.
 Los Angeles, CA 90038

Tel (323) 465-2131, Fax (323) 465-3504
 Visit us on the web at www.calrad.com

Solderless RJ45 Solutions

Part Numbers.

72-171

RJ45 Male to 8 Position
 Screw Terminals

72-172

RJ45 Male to 8 Position Screw
 Terminals, (6 Inch Pigtail)

72-173

RJ45 Female to 8 Position Screw
 Terminals, (6 Inch Pigtail)



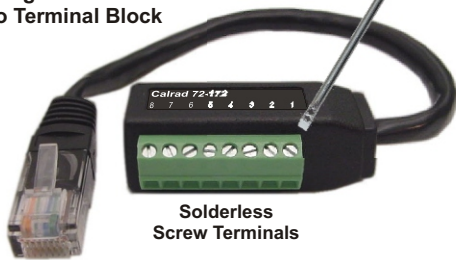
72-171
 RJ45 Female to Terminals



Requires a 2mm
 Slotted Screwdriver
 For Termination

Solderless
 Screw Terminals

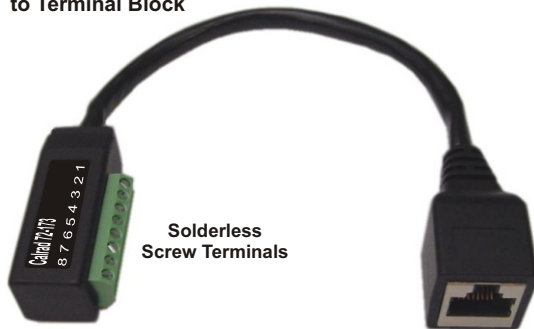
72-172
 6" Pigtail RJ45 Male
 to Terminal Block



Solderless
 Screw Terminals

1 — 8

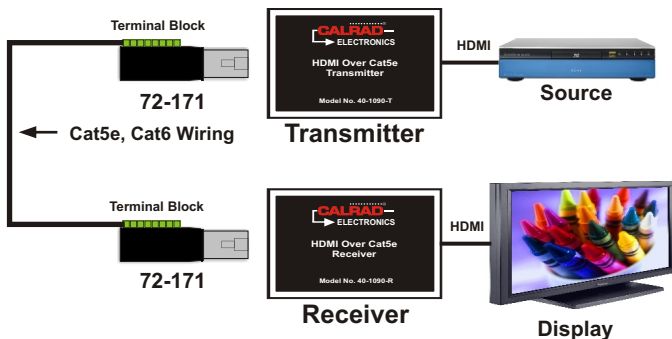
72-173
 6" Pigtail RJ45 Female
 to Terminal Block



Solderless
 Screw Terminals

8 — 1

Example 1A.



Calrad 40-1090 HDMI Baluns

Calrad's new line of solderless RJ45 to terminal block adapters provide a reusable connection solution resulting in a simple and convenient method of connecting products or devices with different types of signals over inexpensive UTP Cat5e, Cat6 cable without the use of tedious RJ45 connectors or a crimping tool. If you need to change or modify your installation for use with different signals, no problem simply change the wiring with a small slotted screw driver, no additional connectors are necessary. See example 1A. for a typical hookup application.

Applications

- VGA, HDMI, Component, CCTV Video Baluns
- Audio Baluns
- IR Signals
- RS232, RS422 Control Signals
- AC \ DC Power
- Mixed Analog - Digital Signals
- Network, Data, Telephone Signals

Cat5e, Cat6 UTP Wiring

TIA/EIA 568B color code

Pin	Pair	Wire	Color
1	2	RX-Ring	white/orange
2	2	RX-Tip	orange
3	3	N/A	white/green
4	1	TX-Ring	blue
5	1	TX-Tip	white/blue
6	3	N/A	green
7	4	N/A	white/brown
8	4	N/A	brown

