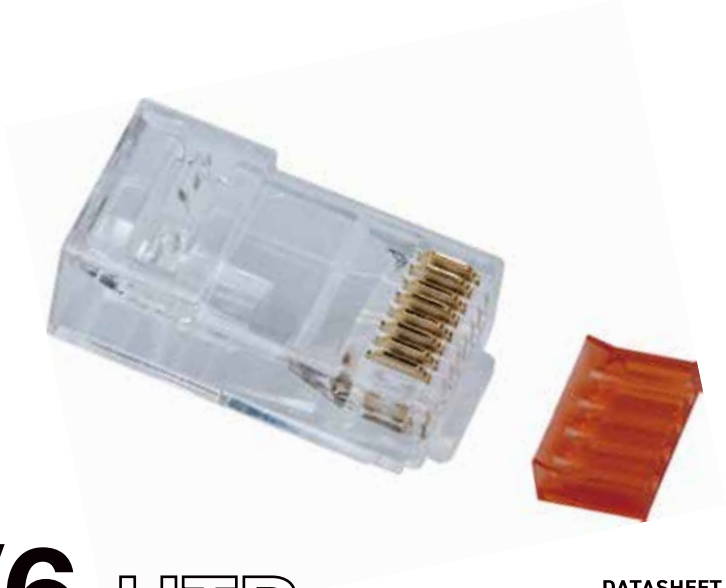

Cat6A/6 UTP

Standard RJ45 Modular Plug

DATASHEET

Features

- Cat6 UTP 2piece,3 prongs,50u'
- Max Conductor ID : 1.17MM/0.046"
- Solid or Stranded 23 AWG
- Meets ANSI/TIA Specifications
- Compliant with PoE and PoH Standards
- 50 micron fully gold plated contacts
- UL,RoHS,FCC compliant

HI/LO STAGGER

Max LAN Cable OD	CONDUCTOR ID	23 AWG SOLID OR STRANDED	Unshielded
7.0 mm	MAX1.15 mm		

1. Trim wire ends evenly . Align wires in correct pattern.

2. Insert wires into T3 liner. Slide T3 liner down until it touches cable jacket.

3. After properly seating T3 liner, trim wires flush. Slide on boot and insert cable with T3 liner into plug.

4. Insert loaded plug into crimp tool and compress.

The T3 liner for Cat6 standard connector enhances RJ45 performance by:

Signal Isolation: It reduces crosstalk (NEXT and FEXT) for improved cable performance.

Design Efficiency: Its innovative design minimizes untwisted wire length, enhancing twisted pair signal quality.

Compatibility: Allows deeper LAN cable insertion into the plug, further reducing untwisted wire length and maintaining superior signal integrity compared to other RJ45 solutions.

RoHS

FLUKE device Tested

Packaging Available : 100pc / 500pc / 1,000pc / Custom