

UTP

Part no: 12506 | E no: E5127740

Specification

Qualified Cat.6/Class E

Permanent Link/Channel of

TIA/EIA568B-2.1 Cat.6

ISO/IEC11801 2nd Edition

EN50173 2nd Edition

IEC60603-7

Mechanical

Plug insertion life: 750 Cycles minimum

Plug & Jack contact force: 100 Grams minimum

Using FCC-Approved Plug

Plug retention force: 30 lbs minimum

Temperature: -40 to 150 F (-40 to 68)

Physicals

FRAME: 1.5t PGC, Zinc plated steel

Housing: High impact flame retardant plastic, UL 94V-0 rated

PCB: FR4, 1.0mm thickness

Jack wiring: 30µ"/0.80µm of gold over 100µ"/2.54µm of nickel

Connector: Insulation displacement connector (IDC) Accept 22-26 AWG solid wire

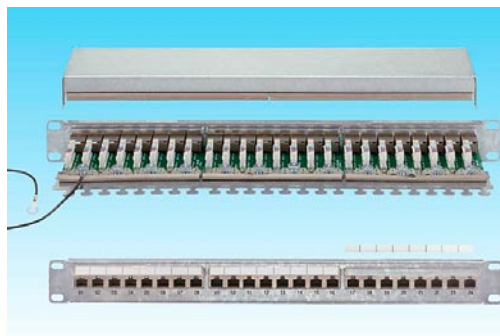
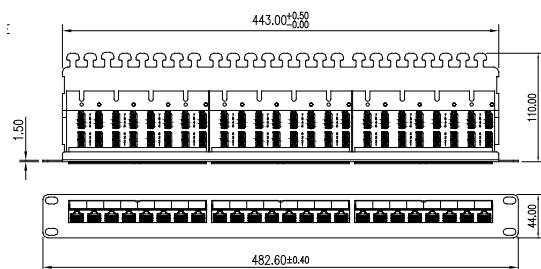
Electrical

Current Rating: 1.5 Amps

Insulation resistance: 500 Mohms minimum

Contact resistance: 20 mohms maximum

DC resistance: 0.1 ohms maximum



STP

Part no: 12507 | E no: E127742

Specification

Qualified Cat.6/Class E

Permanent Link/Channel of TIA/EIA568B-2.1 Cat.6

ISO/IEC11801 2nd Edition

EN50173 2nd Edition

IEC60603-7

Mechanical

Plug insertion life: 750 Cycles minimum

Plug & Jack contact force: 100 Grams minimum

Using FCC-Approved Plug

Plug retention force: 30 lbs minimum

Temperature: -40°F to 150°F (-40°C to 68°C)

Physicals

Frame: 1.5t SPCC

Plastic: High impact flame retardant plastic, UL 94V-0 rated

PCB: FR4, 1.6mm thickness

Jack wiring: 50µ"/1.27µm of gold over 100µ"/2.54µm of nickel

Connector: Insulation displacement connector (IDC) Accept 22-26 Awg solid wire

Electrical

Current Rating: 1.5 Amps

Insulation resistance: 500 Mohms minimum

Contact resistance: 20 mohms maximum

DC resistance: 0.1 ohms maximum

Shield transfer impedance @ 100 MHz 2000 mohms Max.

