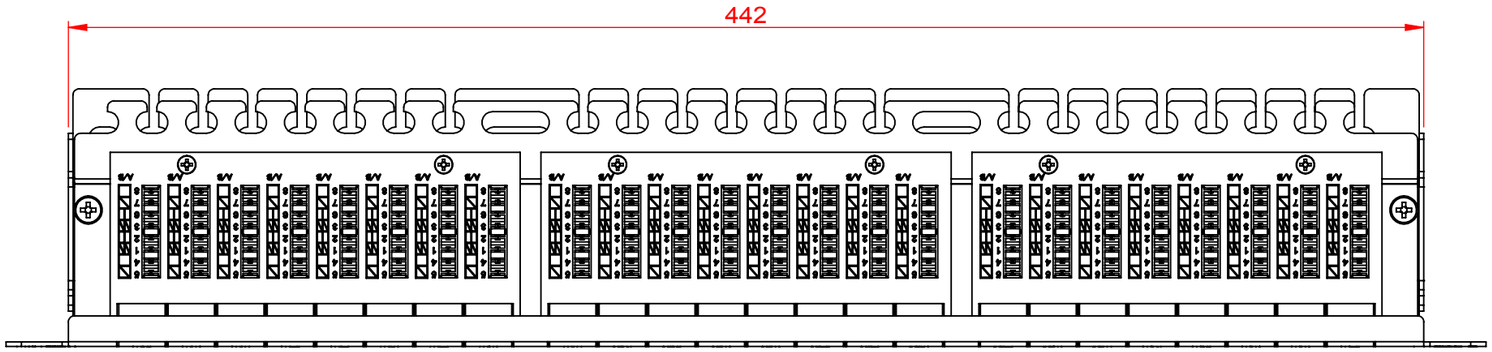
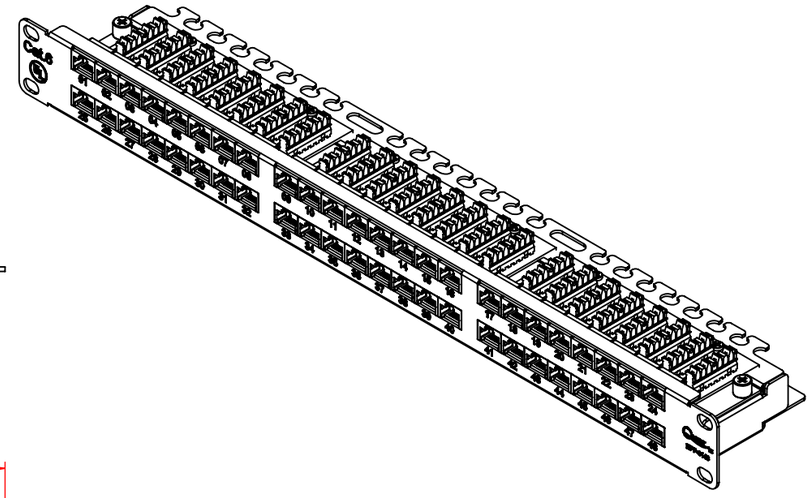
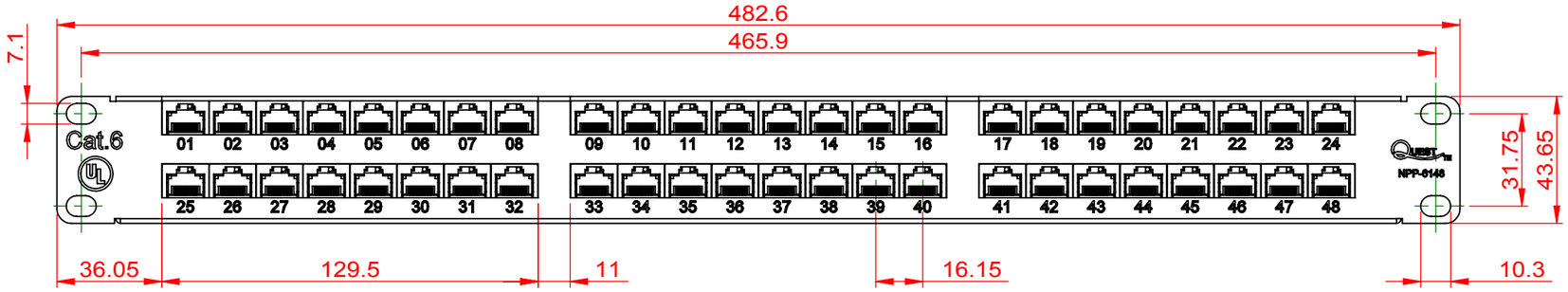
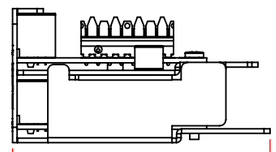
REFERENCE









MATERIAL

PANEL : SPCC.
JACK HOUSING :GLASS FILLED POLYESTER UL94V-0,BLACK.
JACK CONTACTS : 0.35MM THICK ALLOY, C5210 SELECTIVE GOLD PLATING.
IDC PLASTIC : PC,UL94V-0.
IDC TERMINALS : PHOSPHOR BRONZE , TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

SUITABLE IMPACT TOOL : 110 STYLE PUNCH DOWN TOOL.
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MIN.
DURABILITY : 200 TERMINATION CYCLES.
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID.
OPERATING TEMPERATURE RANGE : -10˚C TO 60˚C.
STORAGE TEMPERATURE RANGE : -40˚C TO 68˚C.
HUMIDITY : 10%~90%RH.

ELECTRICAL

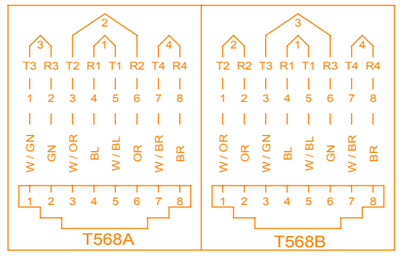
INSULATION RESISTANCE : 500 MΩ.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC.
DC CURRENT RATING : 1.5 Amps.
DC RESISTANCE : 0.1Ω.
CONTACT RESISTANCE : 20mΩ.

NOTE

- WILL NOT SUPPORT CHANNEL SHORTER THAN 15M.
- ONLY ACCEPT RJ-45 8P8C PLUG.

ACCORDING TO : ANSI/TIA-568-C.2
ISO/IEC 11801 2nd Edition
IEC 60603-7

ENCLOSURE
NYLON CABLE TIE X 48 PCS
INSTRUCTION X 1 PC



Scale	1:2				Quest Technology Int'l, Inc 11200 NW 138th St., Medley, FL 33178		
3rd Angle Projection							
Unit	mm				Part No.	NPP-6148	
Date	2013/2/21				Title: CAT6 UTP 48-PORT HD PATCH PANEL, 110 IDC, 1RU		
Tolerance							
~20	~50	~150	150~	ANGLE	Drawn by	Checked by	Drawing No.
±0.2	±0.4	±0.5	±1.5	±2˚	Oliver		3012IPRLL48DC6Q010