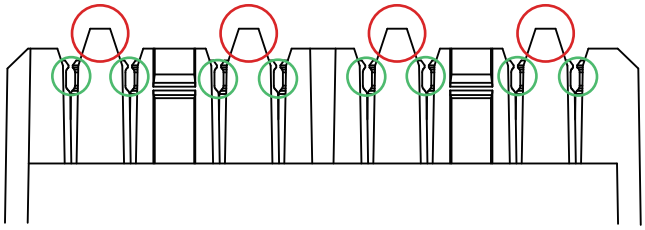
C6A STP Patch Panel

Product Sheet

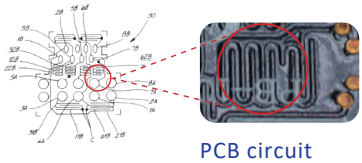


1 Features

- The special wire IDC mechanism on keystone jack, helps to separate cable-twist pairs(Circled in red) and pre-insert notch design(Circled in green) to speed up your installation time when lacing the wires.



- The Press - Fit technology, GREEN technology, is applied for full-line production to meet RoHS compliance. Solder procedure is omitted and therefore no lead is used.
- Patented PCB circuit works efficiently in suppressing the internal magnetic coupling between pairs.



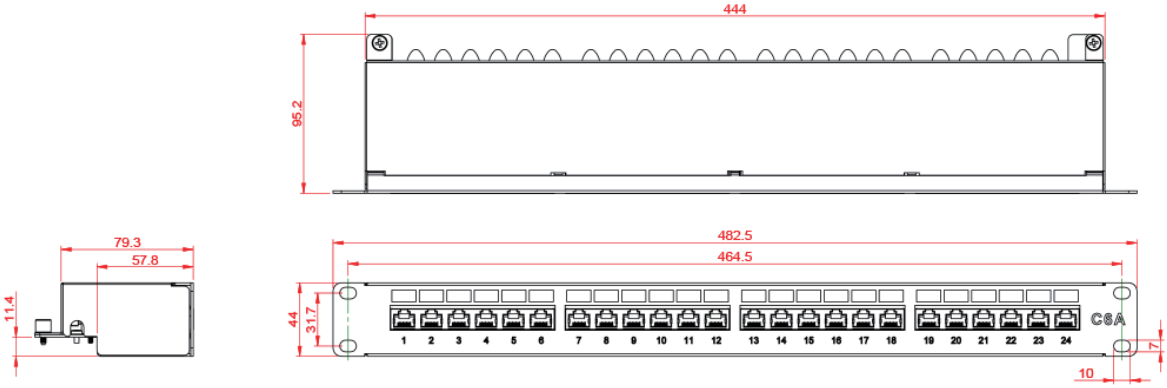
PCB circuit
Patent No.: 5,488,201

- UL Listed.
- Made in Taiwan.

2 Standard

- ANSI/TIA-568.2-D
- ISO/IEC 11801-1
- IEC 60603-7

3 Dimension



C6A STP Patch Panel

Product Sheet



4 Technical Specification

Material

PANEL : SPCC
SHIELDED CASE : STAINLESS
PLASTIC FRAME : ABS, UL94V-0
JACK HOUSING : PC, UL94V-0
CONTACT HOLDER : PBT+GF, UL94V-0
JACK CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PAINTING
IDC PLASTIC : PC, UL94V-0
IDC TERMINALS : PHOSPHOR BRONZE, NICKEL PLATED

Physical Characteristics

SUITABLE IMPACT TOOL ： 110/KRONE STYLE PUNCH DOWN TOOL
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG
PLUG RETENTION FORCE : 11 LBF MINIMUM
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% TO 90% RH (NON-CONDENSING)

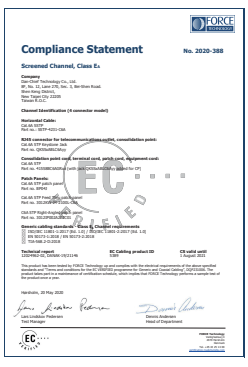
Electrical

INSULATION RESISTANCE : 500 MΩ MINIMUM
DC CURRENT RATING : 1.5 Amps
INPUT TO OUTPUT D.C. RESISTANCE FOR SHIELD : 100 mΩ MAXIMUM
INPUT TO OUTPUT D.C. RESISTANCE : 200 mΩ MAXIMUM
CONTACT RESISTANCE : 20 mΩ MAXIMUM
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK
VOLTAGE PROOF (CONTACT TO SHIELD) : 1500 V DC

5 Ordering Information

Part No. : 3012IP002A2E2C01
Description : Cat. 6A STP 24-Port Patch Panel
Packaging : 12 pcs per carton (Dimension: 510*350*300mm)
N.W.: 19 kg G.W.: 19.8kg

6 Certificate


Compliance Statement
No. 2020-388
Screened Channel, Class Ea