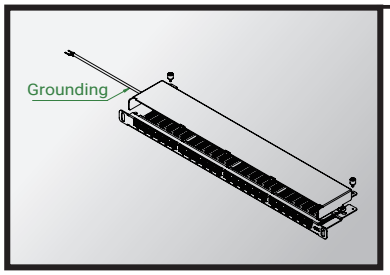
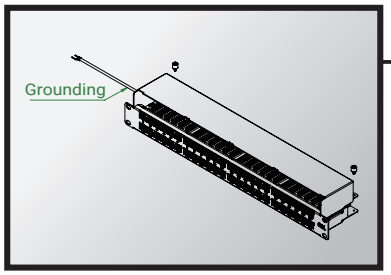
Cat5e / Cat6 / Cat6A
STP High Density Patch Panel



- **PART NO : 3012IP003A1E2X01 Series / 3012IP004A2F2X01 Series**

Features





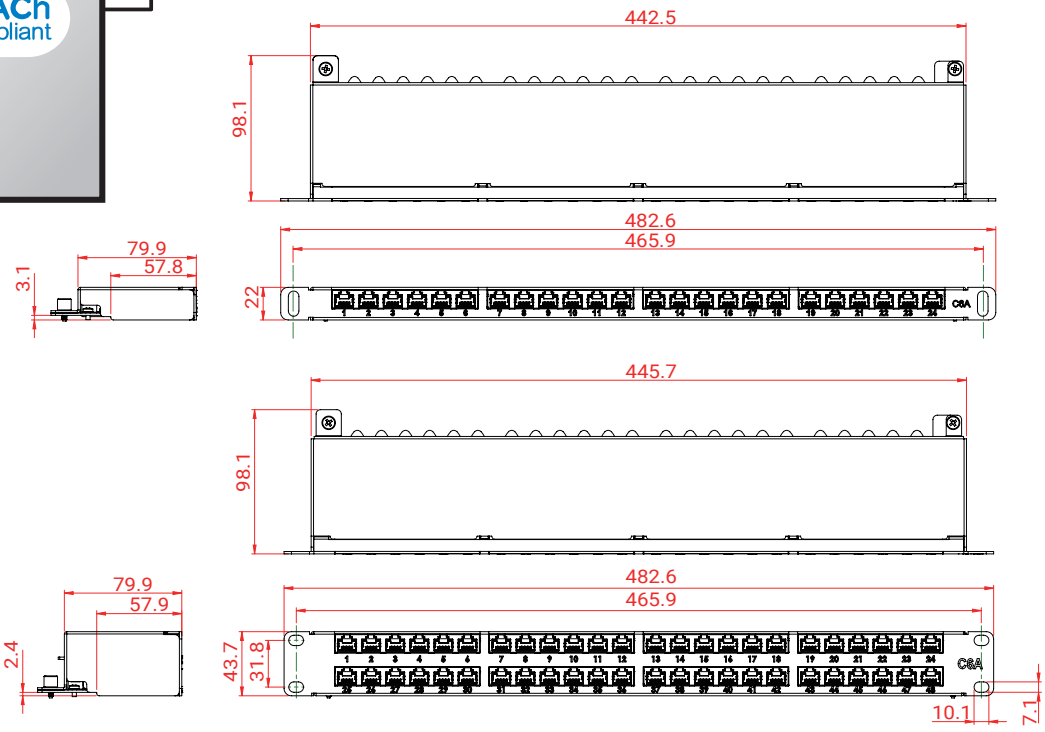


- Press Fit Design: No Solder Joints so No more use of lead for Mother Nature.
- 110/Krone Tool Available
- High Density 1U 48 ports / 0.5U 24 ports
- RoHS & REACH Compliant
- UL Compliant

Standard

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

Dimension



Cat5e / Cat6 / Cat6A
STP High Density Patch Panel



Technical Specification

Material

- PANEL : SECC.
- 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

- 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.

NOTE

- ONLY ACCEPT RJ-45 8P8C PLUG.

Ordering Information

Part No. : 3012IP003A1E2X01 Series
Description : STP 0.5U 24 ports Patch Panel
Packaging : 12pcs per carton (Dimension: 530*300*180mm) N.W: 16.8kg / G.W: 17.3kg

Part No. : 3012IP004A2F2X01 Series
Description : STP 1U 48 ports Patch Panel
Packaging : 8pcs per carton (Dimension: 530*297*264mm) N.W: 18.56kg / G.W: 19.26kg

C6A STP 4 Connectors Channel Certification



Compliance Statement

No. 2021-297A

Screened Channel, Class Ea