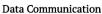
FOREVER ENGINEERING SYSTEMS PVT. LTD.







Optical Fiber



Tele Communication



IT Product & Services



Overview:

Category 6 fold-down panels provide an alternative hinged solution to the most rugged, feature rich, highest performing Category 6 panel in the industry. The Cat 6 fold-down panels contain a C6 series 24/48-port patch panel hinged to a 1U/2U cable management panel. This design authorizes the cable management panel to act as a support bench during termination and also allows for easy access to the rear (IDC) of the panel from the front of the rack. These panels can either directly attach to a relay rack/cabinet or can be mounted to a wall with the wall mount bracket version.

Technical Specifications:

Header:

Brand : FES

Product Line: Forever Engineering Systems Pvt. Ltd.

Features:

- Six Port RJ45 modules applied
- ID stripes for identifying port allocations
- IDC: suitable for 22-26 AWG stranded and solid wire
- o Compatible with both 110& Krone punch down tools
- o Improved Cable Management with optional cable management bar
- Available in 1U and 2U

Specifications:

- o Identification: ID plate, PVC, Transparent color with paper
- o Panel: SPCC, 1.5mm thickness with Black (RAL 9005) color painted
- o RJ45 Jack:

Housing: ABSUL 94V-0

Contact Brackets: PC, UL 94V-2, Transparent color

RJ45 Jack Contact:

Material: Phosphor Bronze with Nickel Plated

Finish: 50 micro-inches Gold plated on plug contact area

o IDC:

Housing: PC+ Glass Fiber, UL 94V-2 Terminal: phosphor Bronze with Tin plated

CORPORATE OFFICE

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- Jack Bracket Set: ABS, UL 94V-0
- Support Bar: SPCC, 1.5 mm thickness with Black (RAL 9005) color painted
- PCB: FR4, UL 94V-0

Performance:

- T568A & T568B wiring scheme
- Insertion force: 20N max. (IEC 60603-7-4)
- Retention strength: 7.7 kg between jack and plug
- Life (mating cycles):

Jack: 750 cycle's min (ISO/IEC 11801, IEC 60603-7-4) IDC: suitable for 22-26 AWG stranded and solid wire compatible with both 110& Krone punch down tools

- The Cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568B.2-1 standard
- Six port modules applied

Environmental Parameters

- Operating Temperature: 10° to 65°C
- Humidity Range Operating: 10 85%

Compatibility

ALL MAKES Supported

EMAIL: forever.noida@gmail.com