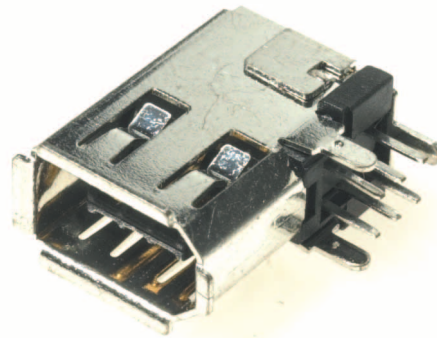


FCK1394H Firewire surface  
mount connector



FCK1394V Firewire vertical  
PC mount connector

The **CLIFF**<sup>®</sup> range of both right angle PC and surface mount versions of IEEE 1394 Firewire connectors are becoming another connector standard used in the upcoming multimedia and computer markets. The connectors meet IEEE 1394R-4006N Series standards. Applications include, Multimedia, Audio, Video, Personal Computers and Computer Peripherals.

### Significant features include:

- Shielded housings to reduce EMI/RFI emissions.
- Mounting posts add stability for wave soldering.
- Low profile design requires less space.
- Gold plated contacts to ensure low contact resistance.
- Raised design provides easy insertion and withdrawal.

#### Cliff Electronic Components, Ltd.

76 Holmethorpe Avenue, Holmethorpe Ind. Est.

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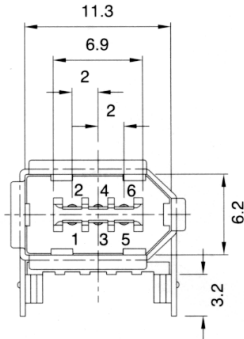
Fax: +44 (0) 1737 766012

Email: sales@cliffuk.co.uk

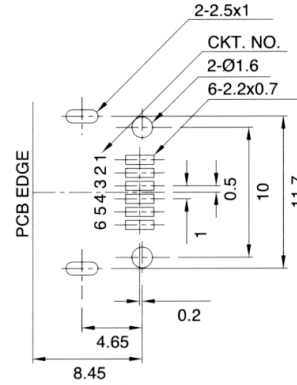
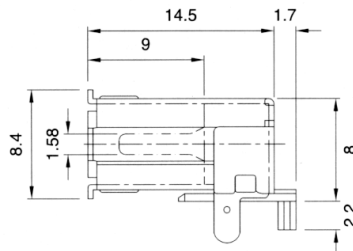


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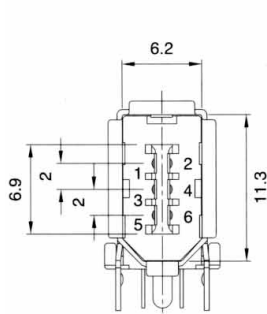
[www.cliffuk.co.uk](http://www.cliffuk.co.uk)



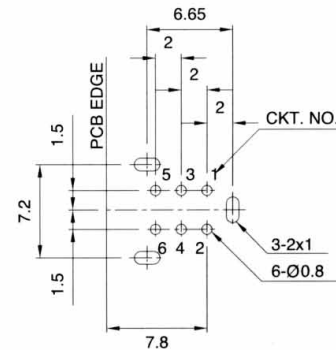
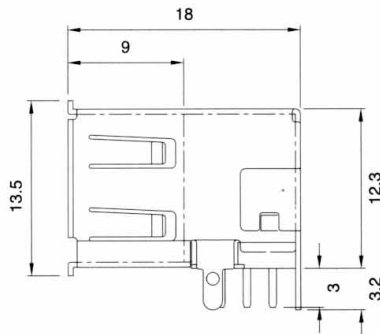
FCK1394H Firewire surface mount connector



PC LAYOUT



FCK1394V Firewire vertical PC mount connector



PC LAYOUT

### Specification:

- Voltage Rating:** 40 VAC (rms) Max.
- Current Rating:** Signal application only, 1.5A Max.
- Contact Resistance:** 30m ohms Max.
- Temperature Rating:** -55°C to +105°C
- Insertion Force:** 6.0 lbs Max. (2.7 kg Max.)
- Withdrawal Force:** 4.4 lbs. Min. (2 kg Min.)
- Life:** 1500 cycles

### Materials:

- Body:** Moulded thermoplastic, UL 94V-0
- Shell:** Copper alloy, tin plated
- Contact Terminal:** Copper alloy, gold plating in mating area, tin plating on solder tails, all over nickel plating.