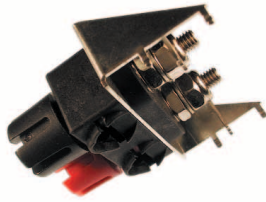
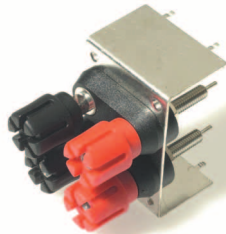


# CLIFF

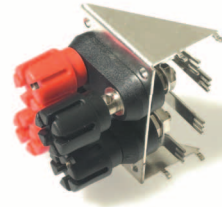
## PCB Mounting Terminal Binding Post Assemblies



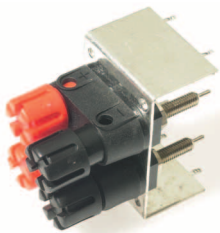
TPP-5 Right angle PCB Mounting Dual Assembly



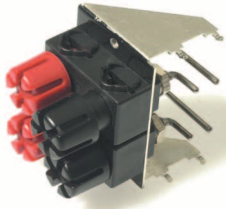
TPP-3 Vertical PCB Mounting Quad Assembly



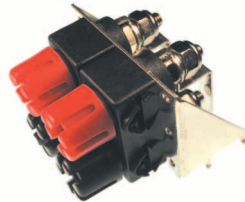
TPP-3 Right angle PCB Mounting Quad Assembly



TPP-4 Vertical PCB Mounting Quad Assembly



TPP-5M/PCX Right angle PCB Mounting Quad Assembly



TPP-5/PCX Right angle PCB Mounting Quad Assembly

The **CLIFF**<sup>®</sup> range of PCB mounting Terminal Binding Post assemblies are supplied pre-assembled and ready to drop into the PCB for either hand or wave soldering (TPP-5M/PCX hand solder only). Chassis legs snap-in to the PCB to facilitate assembly. We offer versions for both horizontal and vertical PCB mounting and assemblies can be supplied in many different configurations using standard and custom parts. All assembly nuts are sealed with a locking compound to prevent loosening under vibration. Contact us to discuss your specific requirements.

### Significant features include:

- All models have the **CLIFF**<sup>®</sup> Castellated Knob.<sup>®</sup>
- Touch proof versions conform to the general requirements of UL 813 and EN 60065. UK Pat. 2297654. USA Pat. 5719753
- Terminal Binding Posts are UL approved. File E151339.
- Snap-in PCB mounting to simplify assembly.
- All assembly nuts are sealed with a locking compound to prevent loosening under vibration.

**Cliff Electronic Components, Ltd.**

76 Holmethorpe Avenue, Holmethorpe Ind. Est.

Redhill, Surrey RH1 2PF. England

**Tel:** +44 (0) 1737 771375

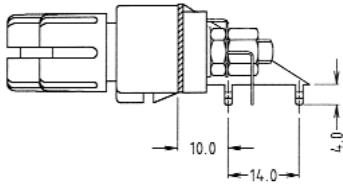
**Fax:** +44 (0) 1737 766012

**Email:** sales@cliffuk.co.uk

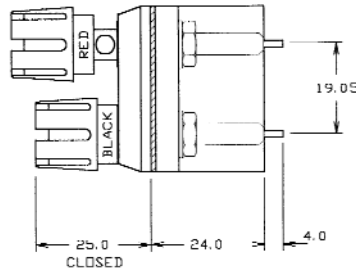


Visit us online at:

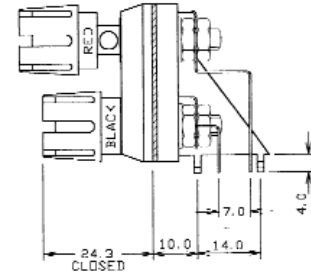
[www.cliffuk.co.uk](http://www.cliffuk.co.uk)



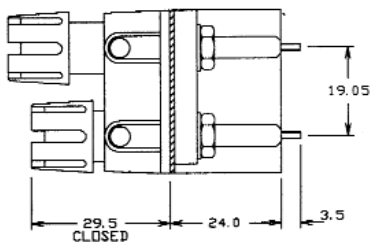
TPP-5 Right angle PCB Mounting Dual Assembly



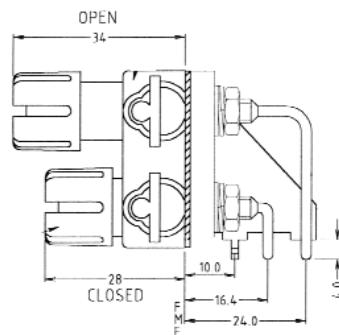
TPP-3 Vertical PCB Mounting Quad Assembly



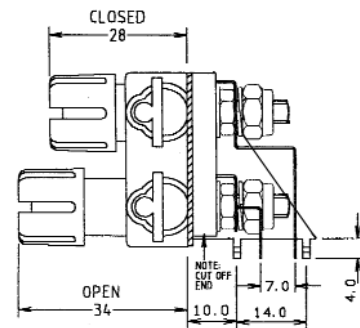
TPP-3 Right angle PCB Mounting Quad Assembly



TPP-4 Vertical PCB Mounting Quad Assembly



TPP-5M/PCX Right angle PCB Mounting Quad Assembly



TPP-5/PCX Right angle PCB Mounting Quad Assembly

Dims mm

### Specification:

**Maximum Current:** 30A

**Contact Resistance:** Nickel <30mΩ, Gold <20mΩ

**Temperature Rating:** -20°C to +80°C

**Flammability:** Minimum UL 94HB

### Technical Data:

All **CLIFF**® PCB mounting Terminal Binding Post assemblies are supplied pre-assembled and the terminals can be supplied with either a nickel (standard) or gold plated finish. PC layouts and panel cut out dimensions are available upon request. We offer many different standard and custom configurations, subject to reasonable minimum order quantity. Please contact our sales office for more details. Red and black 'blanking' plugs are available for inserting into the 4mm end-holes to comply with European safety regulations. UK Patent 2297654. USA Patent 5719753.