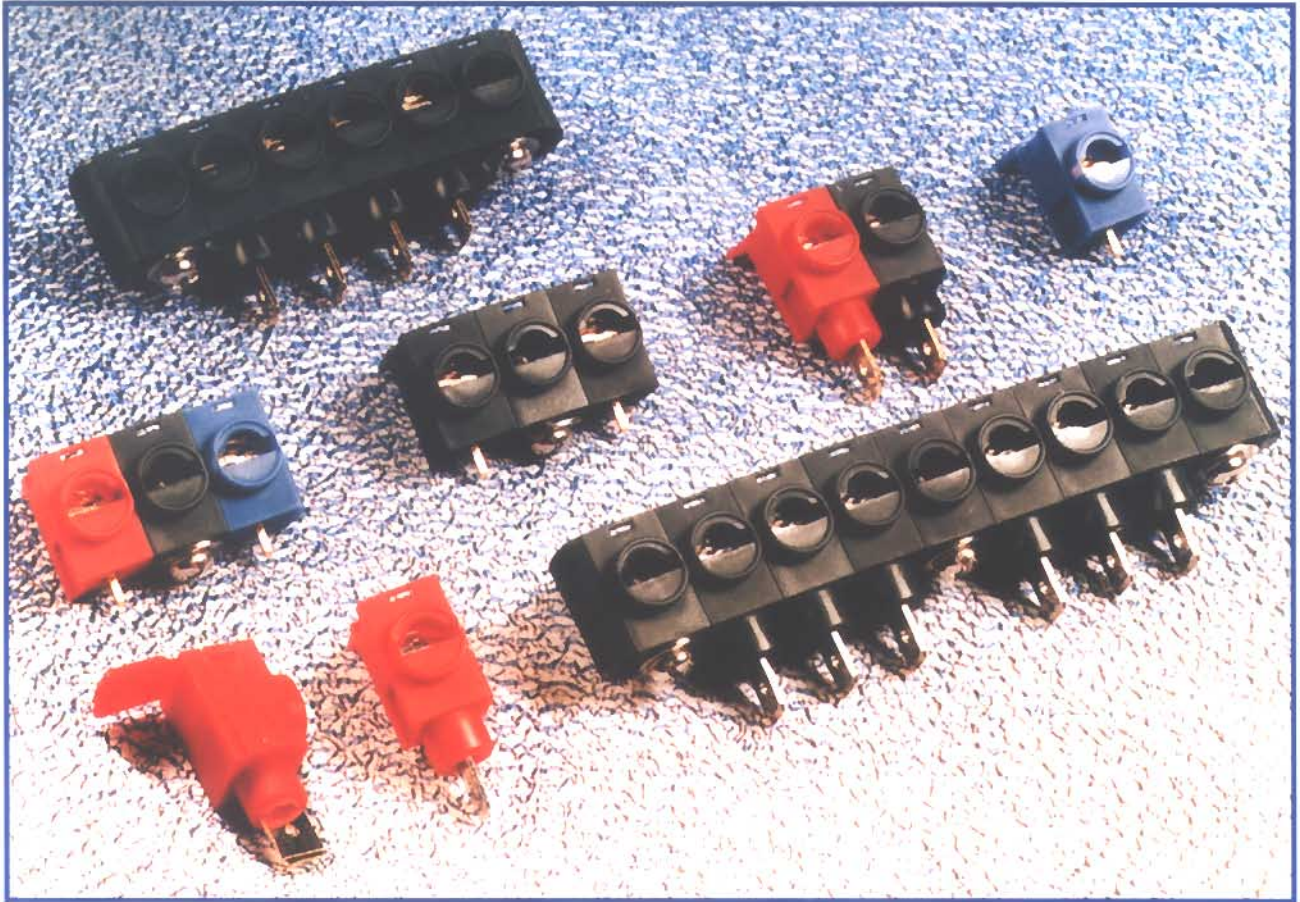


CLIFF

CONTRACTOR[®] TERMINALS



Cliff Contractor[®] Terminals are primarily intended for use in permanent installation situations. They are touchproof and tamper resistant.

Versions are available for direct PC mounting or for chassis connection with $\frac{1}{4}$ " faston receptacles. The terminals are of modular construction so that any number of individual units may be joined together to make multiple units.

A screw fixing module is available which can be positioned anywhere in a multiple assembly, to allow fixing of the assembly to a PCB or chassis by means of a screw.

End terminations are available to finish the ends cleanly, and to give sufficient creepage clearance for the end terminals to meet UL norms.

Contractor[®] Terminals are designed to accept wires from 26AWG to 12AWG. Additionally, $\frac{1}{4}$ " forked spade connectors can be inserted in the access slot. The clamping medium is a combi-screw with a slotted cross head which clamps onto a captive profiled washer. The connection may be made touchproof and tamper resistant by closing the lid, after the connection is tightened.

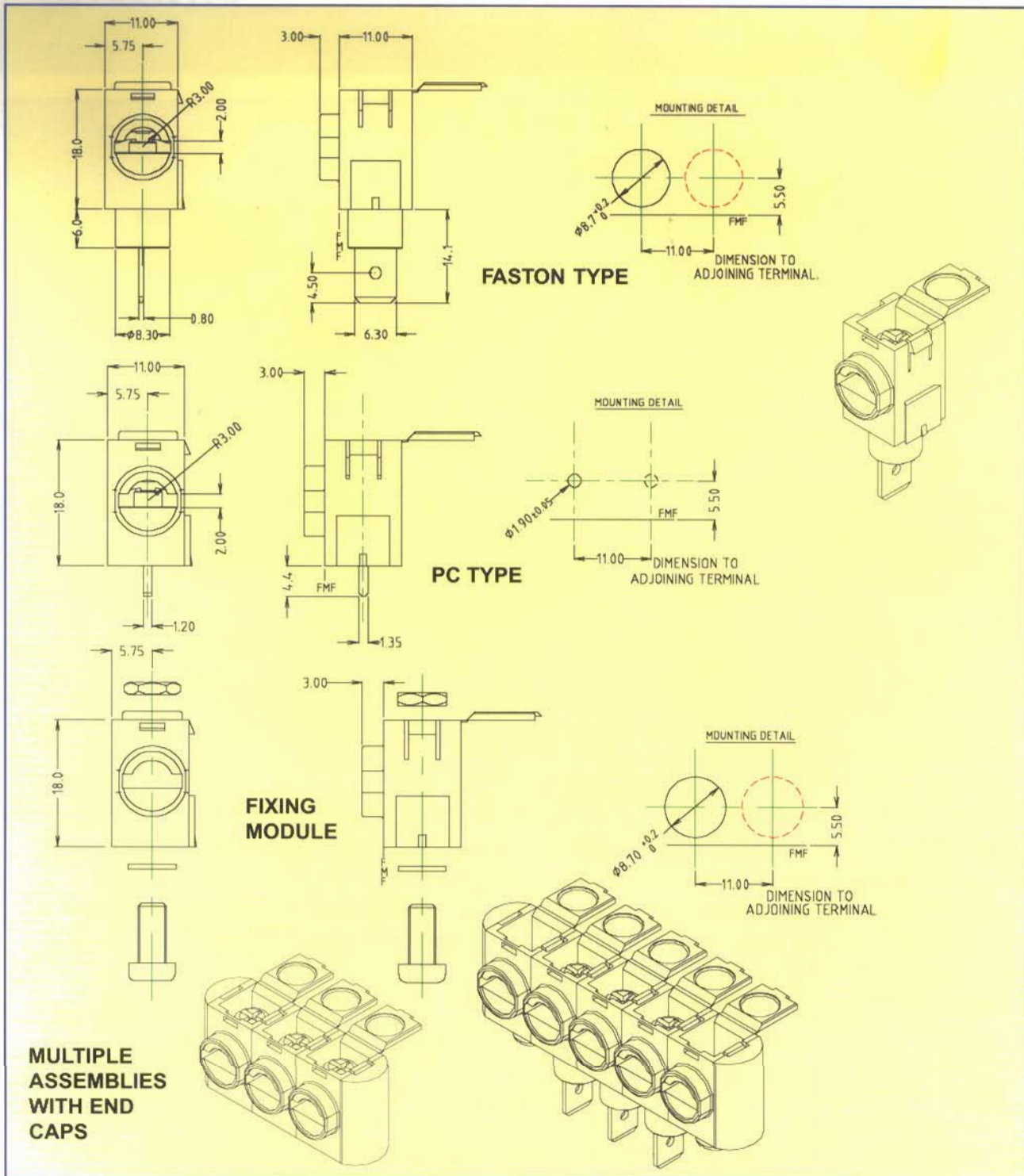
If necessary the lid can be opened again by inserting a small screwdriver blade into the lid latch slot.

A particular feature of our design allows users to make up colour coded multiple assemblies, e.g. red / black, red / black / blue.

It is possible to write on the lid cover with a suitable pen. For OEM users it is possible for our factory to hot print custom legends onto the lid or on the front face.

This product is UK Registered Design 2666438. UK Pat. Pending. USA Pat. 29080426.

DIMENSIONS:



SPECIFICATION

Rated (Max)		30A. *
Contact Resistance	(Nickel)	< 30mΩ
	(Gold)	< 20mΩ
Dielectric Withstand (Contact to chassis)		> 2.5KVAC 50Hz for 1 minute.
Temperature Range		-20°C to +80°C
Flammability		Min UL94HB
Max screw tightening torque		0.8Nm

Colours: Red and Black (Other colours to order).

Applicable Specs: UL1059, EN 60065 - Complies

Supplied: Packs of 100 pcs. Lids open.

Screw fixing unit: Packs of 100 pcs. Screws separate.

Ends: Bags of 100 sets.

P/No.	Description
FC 7900	Faston - Black - Nickel
FC 7900G	Faston - Black - Gold
FC 79001	Faston - Red - Nickel
FC 79001G	Faston - Red - Gold
FC 7901	PC Type - Black - Nickel
FC 7901G	PC Type - Black - Gold
FC 79011	PC Type - Red - Nickel
FC 79011G	PC Type - Red - Gold
FC 7902	Screw Mount M4 - Black
FC 7903	End Plated (Pair) - Black
FC 79031	End Plates (Pair) - Red
ASK	Pre assembled multiple assemblies.

UL Approval is pending.

* PCB version tested by wire attached to PCB pin. Not in a PCB.