



MERLIN ENGINEERING

EB-C **Extraneous Metal Earth Bonding System** **Flush Socket Kit**

Each Kit shall comprise an electrical quality copper bus-bar 25mm x 6mm fitted with a terminal screw for connection to the equipotential system of the building and other earth bonding boxes. The bus bar shall be sized to fit inside a 1-gang 35mm deep outlet box (not supplied) to BS 4662:1970.



The bus bar shall be securely fitted with an earth bonding socket protruding through a flush mounting plastic surface plate. The earth bonding socket shall be internally threaded to form a positive earth bond with the special earth bonding connector ref. EB-A. The kit shall include the connector (EB-A).

EB-A **Extraneous Metal Earth Bonding System** **Detachable Connector Kit**

The special Earth Bonding Connector Kit shall comprise a multi-lobed knob, captive to 1.8m long of 16 sq.mm earth wire, to BS6321. The knob shall have a threaded portion capable of being attached or detached from the Earth Bonding Socket by hand operation without the use of tools. Each Earth Bonding Connector shall be supplied with warning label to comply with the 'Regulations for Electrical Installations'.