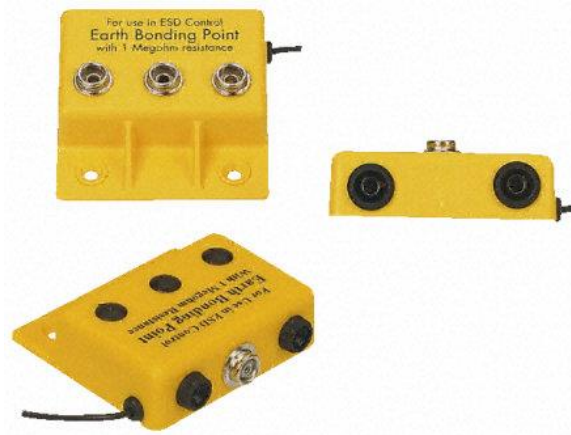


## Datasheet

### ESD Grounding Accessories

# Earth Bonding box



[RS Stock No. 298-3957](#)

#### Description:

1. The EBP boxes meet the need defined in EN 61340-5-1 for connecting the elements of an ESD Protected Area (EPA) to a common connection point or Earth Bonding Point (EBP).
2. The normal earth contact is linked via individual 1 megohm current limiting resistor rated at 1/2W. In the event of a workstation element inadvertent contact with the mains supply voltage, the resistor will limit the fault current to less than 0.3mA at 240V. The resistor is capable of withstanding 500VDC for 6 minutes.
3. Ground points are a 10mm plug socket.
4. Various connectors are available each linked to an earth ground cord 3m long.
5. The cord is terminated with an M5 ring terminal.
6. A spare terminal is provided should the cord need to be shortened.
7. Each box is supplied with two fitting screws for mounting purposes.