

Datasheet

Earth Facility Bracket RS-298-3963



“The protection of ESDS [ESD sensitive item] is accomplished by providing a ground path to bring ESD protective materials and personnel to the same electrical potential. All conductor and dissipative items in the environment, including personnel, shall be bonded or electrically connected to a known ground or common connection point [Earth Bonding Point].” [CLC/TR 61340-5-2:2008 User guide clause 4.4.1 Grounding/bonding systems Introduction]

Description

EN 61340-5-1 requires that ESD protected area ESD control items be connected to a Earth Bonding Point [common connection point].

The EBP should be connected to protective earth or functional ground.

An earth bonding point (EBP or common ground point) ties together several elements of an EPA such as bench surface, floor mat or wrist strap. In this manner, all are kept at the same electrical potential.

The ESD connecting system used within the EPA should be incompatible with other connecting systems used in or near the EPA.

Properties:

- A grounding hub for earth bonding points, can receive several wires
- Supplied with mounting screws - easy to mount
- Strain relief built in
- Size: 40 x 45 x 12mm
- Manufactured from yellow ABS
- M5 threaded stud and nut secures ring terminals
- Spare M5 ring terminal to allow for shortening cable
- Supplied with two wood screws and one M5 ring terminal

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice