

Ground Socket

◆ Product Description

This component acts as the core fundamental device for ESD protected areas, and is specially designed for ESD-sensitive scenarios including electronic manufacturing and precision R&D. It is engineered to establish a safe and controllable electrostatic discharge path, serving as an indispensable key node in a comprehensive ESD protection system.



- Controllable ESD Discharge & Dual Safety Protection
- Highly Adaptable Electrical Interface Design
- High-Visibility Warning Markings & Anti-Static Insulated Enclosure
- Easy Installation & Multi-Scenario Adaptability
- System-Level Compatibility & Compliance Assurance

◆ Product Structure

●The ESD anti-static grounding device assembly adopts a modular design, whose core consists of a yellow anti-static ABS plastic protective enclosure, a mounting and fixing structure with standard mounting holes, and a safety signage system printed with warning and functional markings. Each component features a well-defined function and tight interconnection, and balances electrical conductivity, ease of installation and operational safety in an integrated manner.

◆ Typical Applications

- Acting as the core fundamental device for the establishment of ESD protected areas, this assembly is widely applicable to ESD-sensitive fields including electronic manufacturing, semiconductor R&D, electronic equipment maintenance, as well as new energy and aerospace. It can be flexibly mounted on workbenches, assembly line brackets, wall surfaces and other locations, and used in conjunction with anti-static wrist straps, bench mats and other consumables. Via a stable ESD discharge path, it protects precision components and ensures operational safety, while simultaneously meeting the compliance requirements for ESD protection across all industries.

◆ Typical Product Data and Physical Properties

Product Material: Insulative Anti-static Components & Conductive Metal Components
 Performance Advantages: Easy & Flexible Installation, Low Maintenance Cost
 Safety Performance: Dual Safety Protection, Stable Conductivity & Long Service Life
 Abrasion Resistance: Insulativity, Impact Resistance & Abrasion Resistance

Availability:

Item#	Color	Packaging Method	Weight
1.2.19.03.0033	yellow	1 pcs per pack	0.08kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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