



230385

## Description

- Ground cord used to connect mats to EBP (Earth Bonding Point) plugs
- 1 megohm ( $1 \times 10^6$  ohms) built-in resistor in 10mm socket end
- 2.5mm cord diameter
- PVC insulation with 7-end duplex tinsel copper conductor

Item	Description
<a href="#">230385</a>	1.5m Straight Cord, 10mm Socket / 4mm Plug

*"The protection of ESDS 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. This connection results in a sharing of charge which equalizes the voltage across all items and personnel and eliminates the changes of an ESD event to ESD sensitive devices."*

[CLC/TR 61340-5-2 User guide Grounding/bonding systems Clause 4.4.1 Introduction]

*"Where an equipotential bonding system is used, it is important to verify that the common connection point is sufficiently conductive. The resistance of the common connection point between any two ESD control items should be less than  $1 \Omega$  when measured using a DC ohmmeter capable of measuring resistance from  $0,1 \Omega$  through  $1 \times 10^6 \Omega$  with a minimum open circuit voltage of 1,5 V."*

[CLC/TR 61340-5-2 User guide Grounding/bonding systems Clause 4.4.4.3 Equipotential bonding]

Unless otherwise noted, tolerance  $\pm 10\%$   
Specifications and procedures subject to change without notice.



Made in the  
United Kingdom

## Straight Cord, 10mm Socket, 4mm Plug

# DESCO EUROPE

DESCO EUROPE  
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,  
HERTFORDSHIRE, SG6 1BE, UK  
PHONE: +44 (0) 1462 672005  
E-MAIL: [Service@DescoEurope.com](mailto:Service@DescoEurope.com), INTERNET: [DescoEurope.com](http://DescoEurope.com)

**Drawing Number**  
230465

**DATE:**  
February  
2018