



Meets the resistance required range for packaging of EN 61340-5-1 and Packaging standard IEC 61340-5-3 per IEC 61340-2-3.

- A. Desco Europe PCB racks are moulded in black conductive polypropylene.
- B. These racks are a good investment to protect CMOS loaded boards, the design enables the storing of boards approximately 25% longer than their base depth.
- C. It is recommended that they are used in conjunction with complete static protected work stations.
- D. Electrical resistance R_V : 1×10^3 to $< 1 \times 10^5$ ohms (test method per IEC 61340-2-3).
- E. Recommended maximum operating temperature is 75°C

Item	Description
237195	PCB Rack, 208mm x 272mm x 93mm, slots: 25 x 2mm
237200	PCB Rack, 355mm x 266mm x 128mm, slots: 25 x 3mm

"The fundamental ESD control principles that form the basis of IEC 61340-5-1 are as follows:

- a) *Avoid a discharge from any charged, conductive object (personnel, equipment) into the device: This can be accomplished by bonding or electrically connecting all conductors in the environment, including personnel, to a known ground or contrived ground (as on shipboard or on aircraft). This attachment creates an equipotential balance between all items and personnel. Electrostatic protection can be maintained at a pontial different from "zero" voltage ground potential, as long as all items in the system are at the same potential. ..."*

[EN 61340-5-2 Introduction]



Made in the United Kingdom

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

L-Shaped PCB Racks

DESCO EUROPE

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

Drawing Number
237195

DATE:
December
2017