

Code 870-878

INSULATED GROUNDING STRAPS

Section G

DESCRIPTION

SURSHIELD double-insulated laminates of 35 micron thick copper electro-deposited (inside) and 0.005" thick polyester (outside) are pre-punched and tinned or plated at the ends to provide easy termination. These earthing straps provide low-impedance ground paths at RF frequencies, thereby reducing RFI/EMI problems caused by ordinary grounding wires.



STANDARD DIMENSIONS

Part Number	Dimensions (mm)
77- IES - 1207	12.7 x 76.2
77- IES - 1245	12.7 x 457

CUSTOMISED PRODUCTS-Braid grounding Straps

Flat and round Braid straps are available with different current ratings and cross sections from 2.5-50 sq. mm. They are normally made from tinned copper wire with an M5 hole, and tinned end lugs. They can be supplied insulated in a variety of colours in PVC, Neoprene or Silicone jackets. The identification is 85-FCB-XXX(flat) and 85-RCB-XXX(round). The XXX suffix is the length between the holes in mms.

ADHESIVE BACKED METAL FOIL TAPES

DESCRIPTION

Embossed types provide the most effective shielding properties, as the pattern on the foil pierces the acrylic adhesive layer ensuring good electrical contact with the component surface. Smooth (plain) types are also available with pressure sensitive or conductive adhesive layers. The adhesive backing is shown with the suffixA.

SHIELDING EFFECTIVENESS

Both copper and aluminium foil tapes in our 80-MFT-730 series are used to shield across a wide range of frequencies.