4920 - Cable grounding clamps

Cable grounding clamps are perfect for fastening and grounding on EMI/RFI shielded power and signal cables in various applications where electrical connection between the cable and the grounding/EMI/RFI shield circuit is required for EMI/RFI shielding or ESD suppression.

The product is supplied in strips of 1 meter, on rolls or in cutted in desired length. The holes in the strip can be made on any desired position. In the standard strips the distance between the holes is 12 mm. Please see technical drawing below for more details.
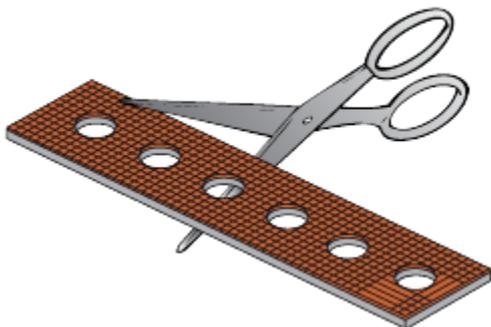

4920 series Cable grounding clamps

Features
- Provides simultaneous fastening and grounding for coaxial and braid-shielded cables.
- Resin base plated with copper foil.
- High quality materials prevent the clamp from damaging the cable shielding or the insulation sleeve.
- Excellent flexibility insures constant contact pressure and stable contact resistance under heat variation and heavy vibration conditions.
- The contact resistance of the highly conductive copper layer is lower than the nickel or chromium plating on the standard metallic clamps.
- Low weight and space saving solution for dedicated cable grounding.
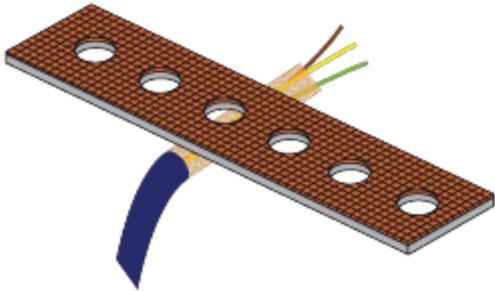
Specifications
- Material:
    Conductive textile inside
    Flammability rating - UL94-V0
    Mu-copper foil outside
    Thickness: 0.03mm (0.001 inch.)
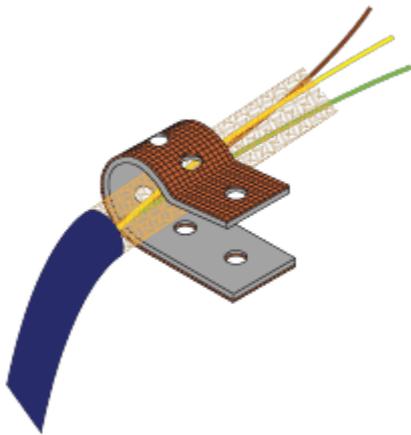- Best mounting method:
    M3 (Size 4) screw

Mounting method

Step 1 *: Cut the strip into pieces of desired length (Only required when the product is delivered as strip)*
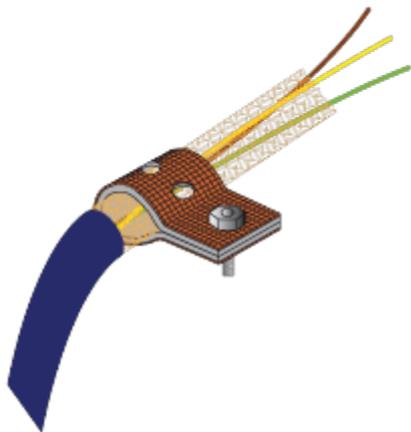
Produkt anfragen

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Step 2 :Lay the cutted/trimmed piece (Grounding cable clamps) over the cable
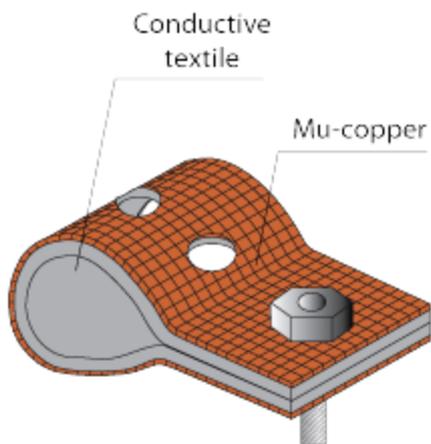

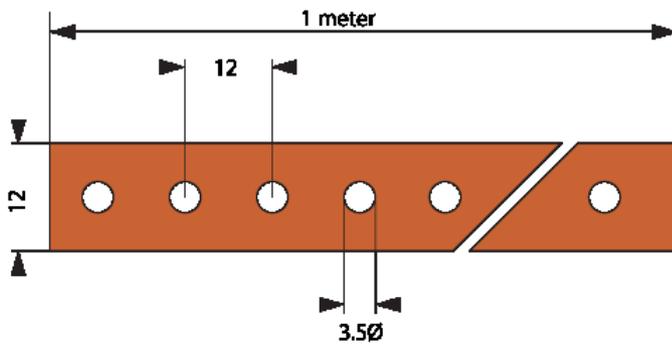
Step 3 : Fold the Grounding cable clamps around the cable

Step 4 : Do a bolt through the holes to fix the Grounding cable clamps

Technical drawing

Produkt anfragen

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Conductive
textile

Mu-copper

Technical drawing

1 meter

12

12

3.5Ø

Technical drawing for at the "Order example"

Part number	Strip/pieces	Length (mm)
4920 · ·	Please specify if you want to order as strip of 1 meter (S) or as pieces (P) cutted in length · ·	When you order in pieces then specify the length per piece in mm

Produkt anfragen