

CABLE SHIELD TIE-WRAPS 4950

A convenient tie-wrap for cable shielding, EMI cable-shielding tie-wrap is used for fast, reliable, and cost-effective RFI/EMI/EMP shield terminations



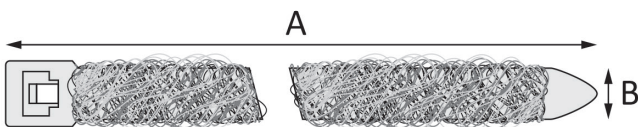
The area where the cable shield is connected to the cabinet earth is a critical point. It is very important that the connection has a low resistance

We provide a tie-wrap solution that is very easy to install, since no tools are required. The tie-wrap is made of plastic, and the electrically conducting layer is made of a springy metal wire mesh which is pulled together easily by tightening the tie-wrap.

4950 series EMI cable-shielding tie-wrap provides a highly effective shield termination for any size and type of back shell design. EMI cable-shielding tie-wrap has successfully passed rigorous testing with respect to shocks, vibrations, and thermal cycles, unlike other shield-termination systems. There is no device on the market that realizes shield termination more quickly.

Used for critical applications in aircraft, military vehicles, and other sensitive electronic equipment.

STANDARD SIZES



Part number	Width B (mm)	Length A (mm)
4950-2.5-100	2.5	150
4950-2.5-150	2.5	350
4950-3.6-145	3.6	150
4950-3.6-190	3.6	350
4950-4.8-190	4.8	150
4950-4.8-190	4.8	350
4950-7.6-190	7.6	150
4950-7.6-190	7.6	350

Notice: tie-wrap dimensions are without mesh material

BENEFITS

To protect sensitive equipment, 4950 series EMI cable shielding tie-wrap is designed to provide the following advantages:

- Virtually eliminates RFI/EMI/EMP leakage paths
- Maintains constant tension under extreme environmental conditions
- Clasps small diameters just as easily, quickly and reliably as large diameters
- Simple and tool-free assembly
- Space saving by an optimized arrangement
- Permanent and continuous pressure on the cable shield, adjustment of spring load not necessary
- Vibration proof, maintenance free

SPECIFICATIONS

Material	Applications
Monel Per QQ-N-281 BS 3075 N A 13 Class A	The most commonly used material.

ORDER EXAMPLE

Series	Width (mm)	Length (mm)
4950	Specify the width of the EMI cable-shielding tie-wrap in mm	Specify the length of the EMI cable-shielding tie-wrap in mm