



**GKIT60-U**

Universal Grounding Kit, Adjustable Copper Strap, 3/8" to 3" for CELLFLEX<sup>®</sup>, Hybriflex<sup>®</sup> and Waveguide<sup>®</sup>

The Universal Ground Kit is specifically designed to accommodate a broad range of transmission line sizes, thus reducing inventory costs as well as eliminating errors due to incorrectly defined line sizes. The Universal Ground Kit is designed to comply with MIL-STD-188-124A and to withstand an excess of 200kA. The copper strap and associated hardware facilitates a proper attachment to the coaxial cable. The 6-gauge, 7 strand copper wire provides the most practical and effective low-inductance transfer of lightning induced current from your coax to your system ground. Installation of ground kits is recommended at the top and bottom of each vertical run, at 200 ft. increments and just prior to building entry. Sizing of the ground strap is accomplished by selecting the correct transmission line size from the chart, and removing the excess material above the corresponding letter (at scribed line).



GKIT60-U

**FEATURES / BENEFITS**

- Compatible with both copper and aluminium cable types. One Grounding Kit for both outer conductor materials eliminates the risk of faulty Grounding Kit installation and helps to keep inventory down.
- The Universal Ground Kit is designed to comply with MIL-STD-188-124A and to withstand an excess of 200kA.
- The copper wire provides the most practical and effective low inductance transfer of lightning induced current to ground.
- No influence on the electrical transmission characteristics of the Coaxial Cable, Hybriflex Cable and Waveguide.
- Compliant to RoHS (EU 2002/95/EC) and CRoHS (China SJ/T11363-2006) i.e. usable on a global basis.

**Technical features**

**STRUCTURE**

<b>Product Line</b>		Cellflex, Hybriflex, Waveguide Cable Accessories
<b>Type of Grounding Kit</b>		Universal Adjustable Copper Strap
<b>Transmission Line Type</b>		3/8" to 3", Cellflex, Hybriflex, Waveguide
<b>Cable Type</b>		Cellflex, Hybriflex, Waveguide
<b>Cable Size</b>		3/8" to 3"

**MECHANICAL SPECIFICATIONS**

<b>Lug Attachment Method</b>		Factory Attached
<b>Lug Style Size</b>		unattached 1/4in and 3/8in two-hole lugs
<b>Grounding Wire Length</b>	m (in)	1.5 (60)
<b>Grounding Wire Size</b>	mm <sup>2</sup>	16mm <sup>2</sup> (7 strand)
<b>Grounding Wire Color</b>		Black
<b>Grounding Body Color</b>		Black
<b>Sealing Class</b>		IP68

**PACKAGING INFORMATION**

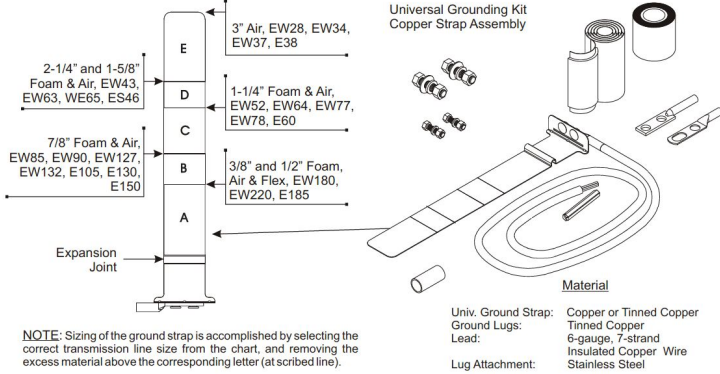
<b>Package Quantity</b>		1
<b>Weight per piece</b>	kg (lb)	0.9 (1.98)



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### TYPICAL APPLICATIONS

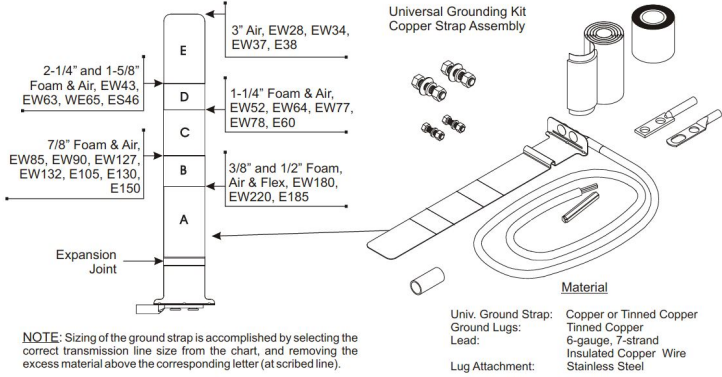


GKIT60-U Applications

### External Document Links

### Notes

### TYPICAL APPLICATIONS



Installation Instruction