Quick Install Clip-on Grounding Kits

PRODUCT DESCRIPTION

The unique clip design and pre-formed strap allows the Quick Install Clip-on Ground Kit to be easily slipped over the outer conductor of the coax and firmly latched into place. The latch mechanism has been optimized to provide a secure fit, maximizing performance by ensuring proper contact surface area and pressure. The innovative design of the Clip-on Ground Kit greatly simplifies installation, minimizing installation time over traditional coiled and bolt-on grounding kits. This design also eliminates the danger of over tightening, reducing the chance of costly errors in the field.

MATERIAL LIST:

- Tinned Copper Strap Assembly with 48" Lead
- 2.5" x 24" Mastic
- 2" x 20' Electrical Tape
- 3/8" x 1" SS Bolt
- 3/8" SS Hex Nut
- 3/8" SS Lock Washer
- 3/8" 2-Hole Lug
- Moisture Barrier Grease
- Heat Shrink Tube

SPECIFICATIONS

Product Type	Grounding Kit
Bonding Conductor Wire Size	6 Gauge
Grounding Kit Type	Clip-on
Grounding Strap Material	Tinned Copper
Current Handling	Tested to withstand 100,000 amps peak current surge
Current Handling Test Method	MIL-STD-1757
Grounding, Bonding and Shielding Test Method	MIL-STD-188-124A
Lightning Protection Test Method	IEC 1024-1
Operating Temperature	-40^{0}C to +85^{0}C
Storage Temperature	-40^{0}C to +80^{0}C
Blowing Rain Test Method	MIL-STD-810, Method 506
Corrosion Test Method	MIL-STD-1344, Method 1001
Freezing Rain / Icing Test Method	MIL-STD-810, Method 521
Humidity Test Method	MIL-STD-1344, Method 1002
Immersion Test Method	IEC 60529:2001, IP68
UV Resistance Test Method	MIL-STD-810, Method 505
Vibration Test Method	MIL-STD-202, Method 214
Weatherproofing Method	Butyl and electrical tape

PRODUCT DATA SHEET

Part Number	Description	Cable Outer Conductor Range
Quick Install Clip-on Ground Kits, Tinned, 48" Lead		
6115040012.T	Quick Install Ground kit, Tinned for 1/2" cable. Includes 4' Lead with Unattached 3/8" 2-Hole Lug	15.5 - 16.5mm
6115040025.T	Quick Install Ground kit, Tinned for 5/8" cable. Includes 4' Lead with Unattached 3/8" 2-Hole Lug	24.55 – 25.02mm
6115040078.T	Quick Install Ground kit, Tinned for 7/8" cable. Includes 4' Lead with Unattached 3/8" 2-Hole Lug	26.67 - 28.7mm
6115040114.T	Quick Install Ground kit, Tinned for 1-1/4" cable. Includes 4' Lead with Unattached 3/8" 2-Hole Lug	38.36 - 40.13mm
6115040158.T	Quick Install Ground kit, Tinned for 1-5/8" cable. Includes 4' Lead with Unattached 3/8" 2-Hole Lug	49.03 - 50.8mm
Quick Install Clip-on Ground Kits, Tinned, 24" Lead		
FM-GKQ12T2	Quick Install Ground kit, Tinned for 1/2" cable. Includes 2' Lead with Unattached 3/8" 2-Hole Lug	15.5 - 16.5mm
FM-GKQ78T2	Quick Install Ground kit, Tinned for 7/8" cable. Includes 2' Lead with Unattached 3/8" 2-Hole Lug	26.67 - 28.7mm
FM-GKQ114T2	Quick Install Ground kit, Tinned for 1-1/4" cable. Includes 2' Lead with Unattached 3/8" 2-Hole Lug	38.36 - 40.13mm
FM-GKQ158T2	Quick Install Ground kit, Tinned for 1-5/8" cable. Includes 2' Lead with Unattached 3/8" 2-Hole Lug	49.03 - 50.8mm

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