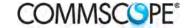
Product Specifications





SGL6-15S4

SureGround® Grounding Kit for 1-1/4 in corrugated coaxial cable

OBSOLETE

This product was discontinued on: September 30, 2012

Replaced By:

SG114-12B2U SureGround® Grounding Kit for 1-1/4 in coaxial cable

Dimensions

Nominal Size 1-1/4 in

Bonding Conductor Length 1524.0 mm | 60 in Cable Jacketing Removal Length, maximum 59.1 mm | 2.3 in Cable Jacketing Removal Length, minimum 55.9 mm | 2.2 in Compatible Diameter, maximum 40.132 mm | 1.580 in Compatible Diameter, minimum 38.354 mm | 1.510 in

Electrical Specifications

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

General Specifications

Cable Type Corrugated

Grounding Kit Type SureGround™ Grounding Kits

Brand SureGround™

Ordering Note CommScope® non-standard product

Color Gray
Bonding Conductor Material Copper
Bonding Conductor Wire Size 6 gauge
Bonding Conductor Jacketing Material PVC
Grounding Strap Material Copper

Includes Grounding kit | Hardware | Lug | One roll of 2 in PVC tape | One

roll of 24 in butyl rubber tape

Locking Bail Material Stainless steel
Lug Attachment Field attached
Lug Type Two-hole lug

Package Quantity 1
Rivet Material Copper

Weatherproofing Method Butyl and electric tape

Product Specifications



SGL6-15S4

Mechanical Specifications

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

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+85 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+185 \,^{\circ}\text{F}$) Storage Temperature $-40 \,^{\circ}\text{C}$ to $+80 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+176 \,^{\circ}\text{F}$)

Thread Size 3/8 in

UV Resistance Test Method MIL-STD-810, Method 505
Vibration Test Method MIL-STD-202, Method 214

Packed Dimensions

 Height
 152.4 mm | 6.0 in

 Length
 76.2 mm | 3.0 in

 Shipping Weight
 0.70 kg | 1.54 lb

 Width
 188.0 mm | 7.4 in

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system

Included Products

9905-71 - Black 2 in PVC Tape, 20 ft

42615-10 - Butyl Rubber Tape, 24 in

* Footnotes

Grounding, Bonding and Shielding Test Method Military Standard for Grounding, Bonding, and Shielding: Bond Resistance

Requirement of a Maximum dc resistance of 0.001 ohm

Lightning Protection Test Method Protection Against Lightning Electromagnetic Impulse, Table 1—Protection

Level III-IV, 1995-02