



Introducing SOLARLOK Grounding Clip

The new TE SOLARLOK grounding clip brings a new ground connection solution to the market by utilizing toolless termination technology. This technology provides an extremely simplified solution for terminating a continuous-run ground wire. Termination times are measured in seconds using the pre-mounted TE SOLARLOK grounding clip thereby saving time and reducing labor costs. The four-point wire contact inherent in the design optimizes grounding performance and provides protection against contact problems due to its low interface resistance.

SOLARLOK Grounding Clip



KEY FEATURES

- Product comes as an assembled kit that includes an attachment screw and nut (if applicable).
- Contact design provides 4 points of contact to the ground wire for high reliability.
- Product is easy to install with simple tools that are readily available.
- Facilitates easy disconnection for service of individual modules without interrupting ground continuity of the PV array, thus meeting the grounding requirements of NEC Article 690.48.
- RoHS Compliant.

APPLICATIONS

Solar modules and related products that require grounding.

MECHANICAL

The mechanical properties of this product will meet the tough requirements for grounding applications.

- 12 AWG applications will withstand 70 lbs. pull
- 10 AWG applications will withstand 80 lbs. pull.

ELECTRICAL

The electrical performance of this product will meet the tough requirements of photovoltaic grounding applications and the 2011 National Electronic Code.

MATERIALS

Housing : Durable PBT 30% glass filled polyester. Material is outdoor, UV F1 rated

Contact : High conductivity, phosphur bronze with tin over nickel plating

APPLICATION TOOLING

No special tooling required - only flathead screwdrivers and channel lock pliers (if needed).

STANDARDS AND SPECIFICATIONS

UL recognized component.

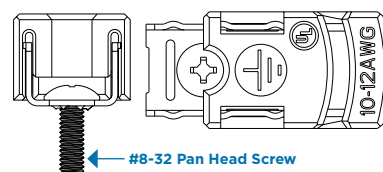
Tested to UL 467, a requirement for UL 1703 solar panel listing.

PRODUCT OFFERING

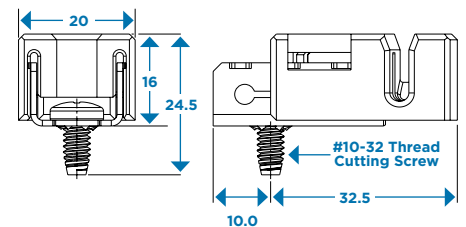
Part Number	Handle 12-10 AWG Solid, Uninsulated ground Wire	Screw	Nut
1954381-1	X	#10 - 32 Thread cutting by 0.375" long	None
1954381-2	X	#8 - 32 Pan head by 0.5" long	#8-32 Hex nut
1954381-3	X	#8 - 32 Pan head by 0.5" long	#8-32 Hex nut w/ lockwasher
1954381-4	X	#10 - 32 Pan head by 0.625" long	#10-32 Hex nut w/ lockwasher

PRODUCT DIMENSIONS

1954381-2



1954381-1



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