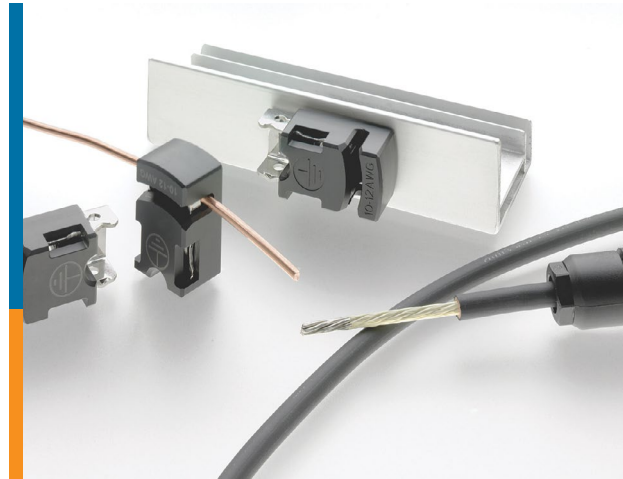


SOLARLOK GROUNDING CLIP INSTALLATION ACCESSORIES

SOLARLOK grounding system enables every installer to ground the PV system in a professional way and creates flexibility at the installation. The system contains various bolt and clip solutions.



Applications

- Solar panels
- Solar inverters
- Micro inverters
- DC optimizers

Electrical

- Meets the tough requirements of photovoltaic grounding applications and the 2008 National Electrical Code.

Mechanical

- Meets the tough requirements for grounding applications for solid copper wire.
- 12 AWG applications will withstand 70lbs pull while the 10 AWG applications will withstand 80lbs pull

Specifications

- Instruction Sheet: 408-10160
- Product Specifications: 108-2312
- Application Specifications: 114-13203 / 114-106114

Materials

- Housing: Durable PBT 30% glass filled polyester. Material is outdoor & UV rated
- Contact: High conductivity, copper

Benefits

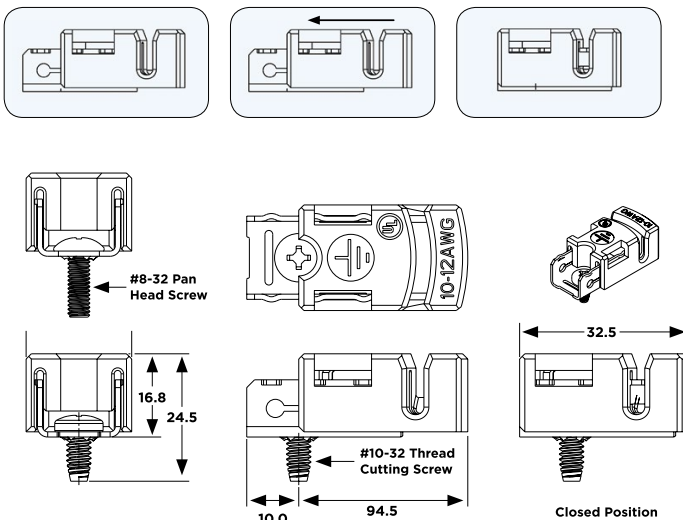
- Product comes as an assembled kit that includes an attachment screw
- Contact design provides 4 points of contact to the ground wire for high reliability
- Product is easy to install with simple tools that are readily available
- Removal of the installed ground wire requires a screwdriver, this meeting the tooled extraction requirements
- RoHS compliant

Product Selection Information

Part Number	Screw	Nut	Package Quantity	Wire Size
1954381-1	#10-32 THREAD CUTTING	NONE	100	10-12 AWG
1954381-2	#8-32 PAN HEAD	#10-32 UNF	100	10-12 AWG
1954381-3	#8-32 PAN HEAD	#8-32 STAR WASHER NUT	100	10-12 AWG
1954381-4	#8-32 LONG SHARK	NONE	100	10-12 AWG
1954381-5	#10-32 THREAD CUTTING	NONE	100	6 mm ²

Dimensions

3 Easy Steps to Ground Your PV System



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SOLARLOK GROUNDING BOLT INSTALLATION ACCESSORIES

SOLARLOK grounding system enables every installer to ground the PV system in a professional way and creates flexibility at the installation. The system contains various bolt and clip solutions.



Applications

- Solar panels
- Solar inverters
- Micro inverters
- DC optimizers

Electrical

- Short Term Current Test (UL 467):

6 AWG = 1530A (6 seconds)
8 AWG = 1180A (4 seconds)
10 AWG = 750A (4 seconds)
12 AWG = 470A (4 seconds)

Mechanical

- Securness Test (ul 486A-B):

6 AWG = 18lbs (30 minutes)
8 AWG = 8lbs (30 minutes)
10 AWG = 5lbs (30 minutes)
12 AWG = 5lbs (30 minutes)

- Pull out Test (ul 486A-B):

6 AWG = 100lbs (1 minute)
8 AWG = 90lbs (1 minute)
10 AWG = 80lbs (1 minute)
12 AWG = 70lbs (1 minute)

Specifications

- Instruction Sheet: 408-10262
- Product Specifications: 108-2380

Materials

- Connector & Hardware: Stainless Steel (Passivated)

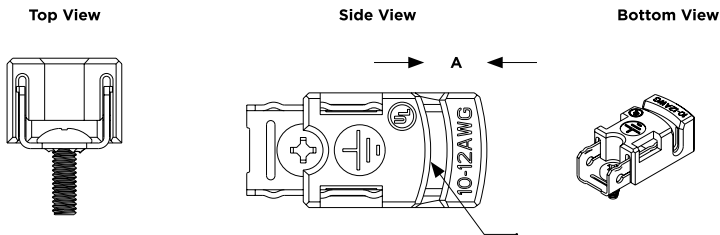
Benefits

- Rugged and compact hex bolt design made from stainless steel
- Quick and easy mounting procedures.
- Bottom edge feature cuts through the anodized aluminum surface when securing the hex bolt to the module frame Standard tooling can be used with the hex nuts

Product Selection Information

Part Number	Description	Thread	Dim "A"	Package Quantity
2058729-1	6-12 AWG	#8-32 UNC	.380	500
2106831-1	LONG SHANK 6-12 AWG	#10-32 UNF	.700	100

Dimensions



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