



SURE-BOND Electrical Bonding and Grounding hardware includes an environmentally sealed star washer that's embedded in air and water-tight silicone and will revolutionize the wire bonding and grounding process.

Wherever electrical connections are required between two metallic surfaces and where the connections are exposed to the elements or corrosive environments (e.g., rain, sea water, etc.). SURE-BOND Electrical Bonding and Grounding hardware will greatly improve the integrity of connections and dramatically increase the safety of installations where they're used by sealing out damaging elements that could disrupt power and cause a catastrophic failure or injury.

SURE-BOND Electrical Bonding and Grounding hardware is covered by US and International Patents:

US Patents:

8777538, 8997336, 9667012, 9667013

International Patents:

20140068930, 20140072387, 20150180188, 20150180189

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SURE-BOND



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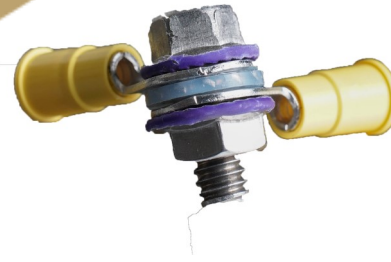
Water & Air Tight Bonding & Grounding Hardware



SURE-BOND Electrical Bonding and Grounding hardware have passed UL Tests UL508A and UL467.

Applications:

- Solar and renewable energy
- Military
- Marine
- Lighting
- Industrial
- Agricultural
- Utility
- Drilling and Down-Hole
- Medical



Features and Benefits:

- Bonding washer is sealed to prevent contamination and corrosion, while allowing the washer to penetrate and connect to the surface.
- The electrical connection is inside an air-tight and water-tight sealed environment, making it a must for outdoor or wet environments.
- All wire connections, throughout the system, can be protected.
- Maintain Power – redundant power systems remain functional
- Maintain Ground – safety of installers and field operators is improved.
- Suitable for both AC and DC electrical connections.
- For use in both High and Low voltage applications.
- Minimizes materials, improves performance and durability, reduces installation times on the many millions of PV modules to be installed as solar energy usage increases.

- Improves safety, reliability and simplicity while reducing costs of installation and maintenance of PV systems.
- Reduces possibility of galvanic corrosion due to contact between dissimilar metals.
- Ideal for harsh and corrosive environments such as mining, chemical and other hazardous industrial applications.
- Perfect for residential applications such as pool pumps, air conditioning units, electrical panels, and damp environments such as basements and outdoors
- Washers, Bolts and Nuts can be sold as single pieces, or as part of a complete wire bonding kit.
- This is an inexpensive solution for a very costly problem.

