

TYPE BGBS

Aluminum Lay-in lug for solar and other grounding applications

The new aluminum lay-in lugs BGBS series are suitable for solar panel and other grounding applications. The connectors are used with frames or solar panels, with a maximum thickness of 1/4 inch. They are also suitable for cable to bus or cable to steel connections, where the lay-in feature is necessary.

BGBS (BURNDY Grounding and Bonding lugs for Solar and other applications) Lay-in lugs are Listed for grounding and bonding per UL467 and CSA C22.2 No. 41; also for use with Photovoltaic Modules per UL2703 . They can be used with copper and aluminum cables. The connectors are also available in bulk.



BGBS4

BGBS5

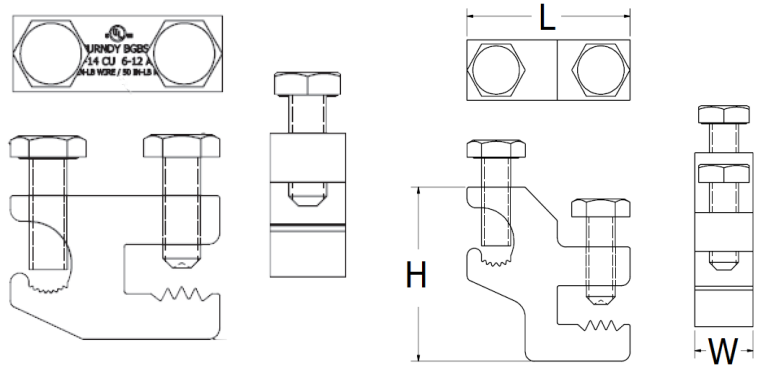
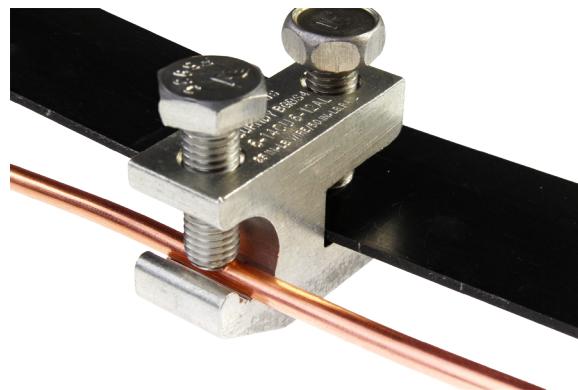


Fig. 1

Fig. 2

Features and Benefits

- Made of high strength aluminum alloy
- Electro-Tin plated
- Stainless Steel hardware
- Lay-in feature
- Conductor size Copper:
 - 14 AWG - 6 AWG STR./SOL.
- Conductor size Aluminum:
 - 12 AWG - 6 AWG STR./SOL.
- Cup point screw that penetrates the anodization on rails
- Serrations in conductor wire way cuts through oxidation
- Suitable for applications up to 1/4 inch thick solar panels
- Listed for Grounding and Bonding per UL467 and CSA C22.2 No. 41
- Listed for use with Photovoltaic Modules & Panels per UL2703



Catalog Number	Conductor Size - Copper	Conductor Size - Aluminum	Figure	L	W	H	Bulk Catalog No.
BGBS4	14 - 6 AWG STR./SOL.	12 - 6 AWG STR./SOL.	1	1.38	0.50	0.94	BGBS4BULK
BGBS5	14 - 6 AWG STR./SOL.	12 - 6 AWG STR./SOL.	2	1.40	0.50	1.44	BGBS5BULK

Customer Service 1-800-346-4175 | Tool Service Center 1-800-426-8720 | Technical Services 1-800-451-4956 | www.burndy.com