

TYPE SGB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature
- Exclusive Viritium® plating
- Green color universal to identify ground
- Serrations in conductor wire way
- Unique clamp design
- 1/4" max frame thickness
- Meets ASTM B117-09

Benefits

- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Resists galvanic corrosion
- Aids visual inspection
- Cuts oxidation
- No mounting hardware required, reusable
- Mount to solar panel frames
- Resistance to outdoor salt spray

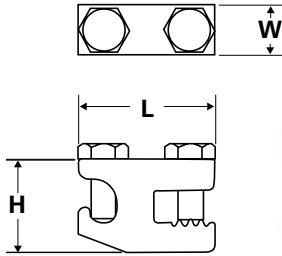


Fig. 1

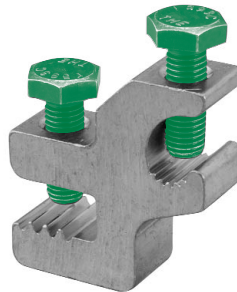


Fig. 2

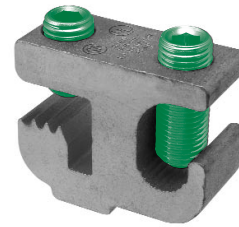


Fig. 3

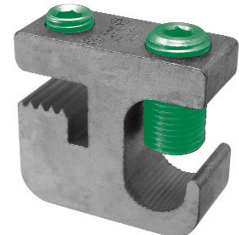


Fig. 4

Catalog Number	Figure Number	Ground Wire Range	Dimensions - in. (mm)			Hex Size
			L	W	H	
SGB-4	1	4 sol/str-14 sol/str	1.375 (34.9)	0.500 (12.7)	0.941 (23.9)	7/16
SGB-5	2	4 sol/str-14 sol/str	1.375 (34.9)	0.500 (12.7)	1.440 (36.6)	7/16
SGB-1/0	3	1/0 sol/str-14 sol/str	1.508 (38.3)	0.625 (15.9)	1.241 (31.5)	3/16
SGB-250	4	250kcmil-6	1.810 (46.0)	0.750 (19.1)	1.703 (43.3)	3/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 UL 467 for grounding and bonding. UL File E34440
 UL2703 Recognized E354420 Vol. 1
 DE-OX® oxide inhibitor is recommended for all aluminum terminations
 Patent pending