



WEEB-UMC

Wiley Electronics

WEEB Grounding Technology

Quickly and effectively ground PV system components, including module frames, mounting rails, or pole/ground mount supports, using patent pending “Washer Equipment Electrical Bond” (WEEB) technology. Stainless steel washers have “teeth” that bite into aluminum or steel creating a gas-tight seal when sandwiched between surfaces. No scraping of anodized surfaces required! All WEEB parts listed to UL-467. All connections require a torque wrench.



WEEB-PMC

WEEB Grounding Clips, for roof-mount PV systems

Specially designed for use with UniRac or DP&W Power Rail mounting systems! Simply place the appropriate WEEB Grounding Clip onto the mid-clamp bolt, tightening the mid-clamp to effectively ground both modules to the rail. Each pair of PV modules requires two WEEB Grounding Clips.

Acme Cable Clip

Easily clips to module frames using special screwdriver tab. Snugly holds one or two USE-2 or PV cables. Thick stainless steel material prevents damage to cable insulation. Screwdriver tab also allows for removal of clip.



Acme Cable Clip

WEEB Grounding Clip, for pole/ground-mount PV systems and universal applications

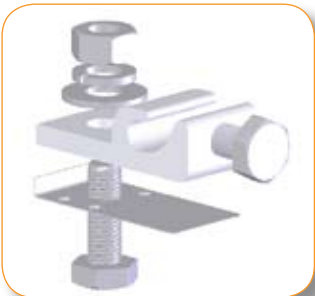
The WEEB-9.5 Grounding Clip is placed between a PV module and its supporting rail, with the standard fastener (1/4” or 5/16”) passing through the hole in the WEEB. When the fastener is tightened, the metal parts become electrically connected. Mounting rails may be similarly connected to cross members. Connect the overall structure to ground using a WEEB Grounding Lug.

WEEB Grounding Lug

Attach WEEB Grounding Lug to a metal surface (mounting rails, supports, poles) using provided hardware, or slide head of mounting screw into slots of UniRac SolarMount or DP&W Power Rail. Tighten to 10 ft-lbs to obtain electrical bond to metal surface and attach a grounding wire (6AWG to 14AWG, solid or stranded copper wire). WEEB Grounding Lug includes tin-plated copper lug, 1/4-28 screw for attaching grounding wire, WEEB-6.7 Grounding Clip, and 1/4-20 mounting hardware.

WEEB Bonding Jumper

The WEEB Bonding Jumper can be used to electrically connect any two pieces of anodized aluminum, galvanized steel, steel and other electrically conductive metal. WEEB Bonding Jumper includes tin-plated copper cable, 2 WEEB-6.7 grounding clips, and 2 sets 1/4-20 stainless steel mounting hardware.



WEEB Grounding Lug



WEEB Bonding Jumper

Part #	Model	Item	Size	Weight
704052	WEEB-UMC	Ground Clip - UniRac	N/A	N/A
704053	WEEB-DMC	Ground Clip - DP&W, Two Seas	N/A	N/A
704060	WEEB-9.5	Ground Clip - Universal, 1/4” bolt	N/A	N/A
704070	WEEB-9.5NL	Ground Clip - Universal, 3/8” bolt	N/A	N/A
426023	WEEBLug-6.7	Ground Lug - Equipment Rail Bond	0.71 x 1.58 x 0.49	0.125
426024	WEEB-6.7	Bonding Jumper - Rail to Rail Ground	9.13 x 0.75	0.17
704061	ACC	Acme Cable Clip - 2 x #10AWG	0.40 x 0.72 x 0.38	N/A