

## Assembly Instructions for Wire Connectors on Solbian Solar Panels



Note: The couplings supplied on Solbian solar panel are high quality industry standard MC 4 connectors. If using colored wire on your installation, ensure that the correct gender of coupling half is used on your cabling and ignore markings on the coupling body.

1. Unscrew cable clamp from Coupling body. Inside the “teeth” on the cable side of the coupling body you should see a black rubber gland. In most cases this will be set into the teeth when you receive it. If it is separate, as shown below, set it into the coupling body inside the teeth.



2. Strip end of cable approx.  $\frac{1}{4}$ ” and mate it with the winged end of the pin or socket. Squeeze wings of Pin or Socket down to restrain wire, then solder.
3. Slide Cable Clamp over cable then push Pin or Socket into respective Coupling until it clicks into place. Pull on wire to confirm correct engagement.
4. Tighten Cable Clamp on to Connector body.