1. Insert contact into housing using Anderson Power Products® Insertion/Extraction. Tool Part# 111038G2 as shown in Figure 1. (butt tool against alignment wedge on contact).
2. Push contact into housing until you hear a distinct click (Figure 2).
3. Tug on solder tail. Contact should not pull out of housing.
4. Inspect nose of housing to ensure contact hook is completely over the spring.

Connector is now ready for soldering to PCB (ref. APP drawings B02021S (power) and B02080S1 (ground), for PCB foot print).

NOTES:

Multiple Connections
When using multipole connections, housing dovetails should be mated fully prior to insertion of contacts.

Mounting Wings
When using mounting wings; the wing and Powerpole® dovetails should all be mated fully prior to insertion of contacts.
• Insert contacts as outlined in steps 1-4 above in all Powerpole® housings
• Insert all solder tails into PCB plated through holes
• Secure connector assembly to PCB after soldering operations are complete

Figure 1 - Inserting Contact Using Insertion Tool
Figure 2 - Full Insertion

Figure 3 – Multi-Row Block Construction Steps; Block Housings, Insert Lower Row Contacts, Insert Upper Row Contacts

WARNING
EXTREME CAUTION SHOULD BE USED WHEN WORKING ON LIVE CONNECTOR CONTACTS

TRADEMARKS
"Powerpole” and “Anderson Power Products” are registered U.S. and foreign trademarks of Anderson Power Products.

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ANDERSON POWER PRODUCTS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF ANDERSON POWER PRODUCTS IS PROHIBITED

HEADQUARTERS: Anderson Power Products®, 13 Pratts Junction Road, Sterling, MA 01564-2305 USA T:978-422-3600 F:978-422-3700 • EUROPE: Anderson Power Products® Ltd., Unit 3, Europa Court, Europa Boulevard, Westbrook, Warrington, Cheshire, WAS 7TN United Kingdom T: +44 (0) 1925 428390 F: +44 (0) 1925 428399 • ASIA / PACIFIC: IDEAL Anderson Asia Pacific Ltd., Unit 922-928 Topsis Plaza, 11 On Sum Street, Shatin N.T., Hong Kong T: +(852) 2636 0836 F: +(852) 2635 9036 • CHINA: IDEAL Anderson Technologies (Shenzhen) Ltd., Block A8 Tantou Western Industrial Park, Songgang Baoan District, Shenzhen, PR. China 518105 T: +(86) 755 2768 2118 F: +(86) 755 2768 2218 • TAIWAN: IDEAL Anderson Asia Pacific Ltd., Taiwan Branch, 4F.-2, No.116, Dadun 20th St., Situn District, Taichung City 407, Taiwan (R.O.C.) T: +(886) 4 2310 6451 F: +(886) 4 2310 6460
www.andersonpower.com