

Powerpole PCB Mount Assembly Instructions.

1. Insert contact into housing using Anderson Power Products Insertion/Extraction Tool Part# 111038G2 as shown in **Figure 1**.
2. Push contact into housing until you hear a distinct click.
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.
5. Insert solder tail into plated through hole on pcb and solder according to local soldering procedures and/or techniques.

NOTES:

Multipole Connections

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

Mounting Wings

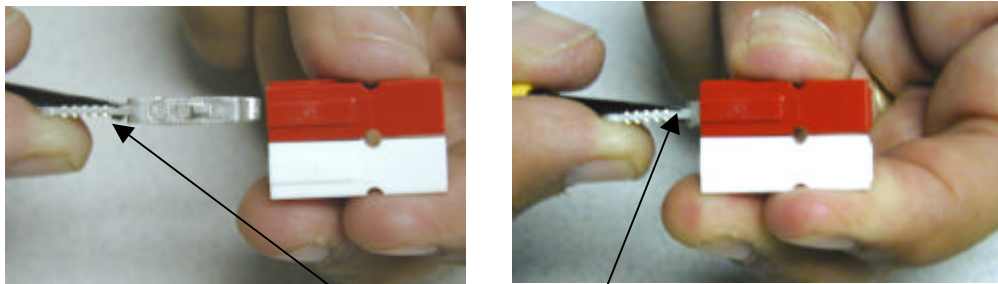
When using mounting wings; the wing and powerpole dovetails should all be mated **fully** prior to insertion of contacts.

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



Insertion Tool

REV	DESCRIPTION	APPR	DATE	APPROVALS	DATE	ANDERSON POWER PRODUCTS			
				DRAWN CMS	5/29/02	TITLE INSTRUCTION SHEET FOR INSERTION OF 25 AMP PCB CONTACT INTO PP'S	SIZE	DWG. NO.	REV.
				CHECKED JAR	5/29/02		A	1S6405	0
				MFG. CHB	5/29/02				
				ENG UFN	5/29/02		SCALE	CAD FILE:	SHEET 1 OF 1
				QC JAR	5/29/02		NONE	01613	