

TERMINAL CRIMPING TOOL



This tool is designed to crimp a terminal and a seal onto a stripped end of an electrical cable.

Part Number
CT-P78



Crimps: Aptiv Delphi Metri-Pack 150 & 280 & Tyco AMP MCP 2.8 terminals.
Terminal Gauge Range: #22 to 12AWG (0.35mm² to 3mm²)
Features: Parallel jaw design eliminates terminal rocking.
Notes: Suits terminals used with PDM's products including; Littelfuse BPDMA104, PDM3100, PDM2100, Bussmann CFH, I5300, I5400, XTCK4
Pack Size: 1

Delphi & Tyco Terminal Legend

- A. Crimp Metri-Pack 150 seals
- B. Crimp Metri-Pack 280 & AMP MCP 2.8 seals
- 1. Crimp #22 (0.35mm²) terminals
- 2. Crimp #20 to #18 (0.5-0.8mm²) terminals
- 3. Crimp #16 to #14 (1.0-2.0mm²) terminals
- 4. Crimp #12 (3.0mm²) terminals

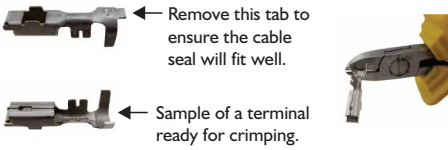


XTCK4 Connector Crimp Legend

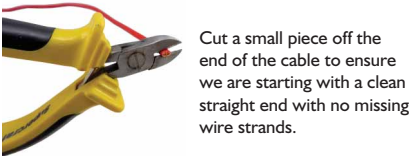
- A. Crimp Cable Outer
- B. -
- 1. -
- 2. -
- 3. -
- 4. Crimp #16 to #14 gauge terminals

Refer to page 2 for instructions.

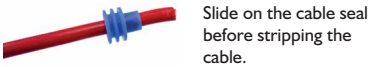
Step 1. Trim any excess material from terminal



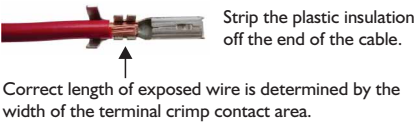
Step 2. Trim the cable



Step 3. Fit the cable seal to the cable



Step 4. Strip the insulation off the cable



Step 5. Position the seal on the cable



Step 6. Position terminal in the crimper



Note: if the terminal crimp tabs are not straight enough the crimper may not crimp them correctly to the cable. Follow Step 6b to straighten the tabs before crimping.

Step 7. Position the cable in the terminal



Step 8. Crimp the terminal to the cable



Step 9. Examine & strain test the crimp



Inspect the crimp to ensure only the exposed wire is crimped and does not overhang into the terminal. Plastic insulation should not be in the crimped area. Pressure test the crimp by trying to pull the terminal off the cable using measured force.

Step 10. Crimp the terminal strain relief tabs



Step 6b. Straighten terminal tabs (optional)

