TERMINAL CRIMPING TOOL - WEATHER PACK

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

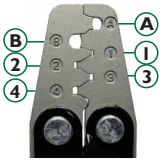
Part Number
CT-P78



Crimps: Aptiv Delphi Metri-Pack 150 & 280, Weather Pack
Tyco AMP MCP 2.8 terminals.
Terminal Gauge Range: AWG22 -12 (0.35mm² to 3mm²)
Features: Parallel jaw design eliminates terminal rocking.
Notes: Suits terminals used with PDM's products including;
Bussmann: CFH-A, 15305 & 1540X, 31S, 31M, XTCK4
GEP: FRH-A12, FRH-A24, PDM-R3A, PDM-S3A, PDM-U3A
Littelfuse: BPDMA104, PDM7100, PDM3100, PDM2100
Pack Size: 1

Need help using this crimp tool?
Scan the QR code to view instructions.

Crimping Tool Head Legend
A : Crimp Metri-Pack 150 seals
B : Crimp Metri-Pack 280 & AMP MCP 2.8 seals
1 : Crimp AWG22 (0.35mm²) terminals
2 : Crimp AWG20 -18 (0.5 to 0.8mm²) terminals
3 : Crimp AWG16 -14 (1.0 to 2.0mm²) terminals
4 : Crimp AWG12 (3.0mm²) terminals



Refer to page 2 for instructions.

Step 1. Trim any excess material from terminal



Remove this tab to ensure the cable seal will fit well.



Sample of a terminal ready for crimping.



Step 2. Trim the cable



Cut a small piece off the end of the cable to ensure we are starting with a clean straight end with no missing wire strands.

Step 3. Fit the cable seal to the cable



Slide on the cable seal before stripping the cable.

Step 4. Strip the insulation off the cable



Strip the plastic insulation off the end of the cable.

Correct length of exposed wire is determined by the width of the terminal crimp contact area.

Step 5. Position the seal on the cable



Slide the seal to the end of the plastic insulation.

Step 6. Position terminal in the crimper



Lock the terminal in the correct gauge die of the crimp tool.

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



Squeeze the handles firmly to ensure the jaws are fully closed.

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

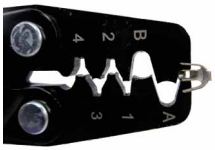


Locate the terminal in the correct gauge die and close the crimp jaws all the way.



Finished crimped terminal.

Step 6b. Straighten terminal tabs (optional)



Using the nose of the crimper, we can apply gentle pressure to straighten the terminal crimp tabs.