



57257-5000 RING TERMINAL HAND CRIMP TOOL PRODUCT SPECIFICATION

ATP-57257-5000E
2006/01/13, Rev.- B
Molex Japan Co., Ltd.

1. Description

This tool is a hand crimp tool which crimps a copper stranded wire or a copper solid wire to a “Non-insulated crimp-type terminal” and a “Non-insulated crimp-type sleeve” that provides to JIS C2805 and JIS C2806 standards.

This tool is an acceptable tool in JIS C9711 standard.

2. Specifications

- 1) Tool name: 57257-5000 Ring Terminal Hand Crimp Tool
- 2) Tool number: 57257-5000
- 3) Outer dimensions and weight: 275 (width) × 76 (depth) × 18 (thickness) mm, Approx. 430gf
- 4) Management method: Pullout strength (The following JIS standard value)
- 5) Pullout strength test: Add more than the shown load to the below at the fixed speed of 25 mm per minute for ten seconds.
- 6) Applicable terminal and wire: Non-insulated Crimp-type Terminal and Crimp-type Sleeve

| Nominal | Applicable wire size | | | Pullout strength value: N (kgf) |
|---------|----------------------|---------------------------|--------|------------------------------------|
| | Solid wire (mm) | Stranded wire (Square mm) | AWG | |
| 1.25 | Phi 0.57-1.14 | 0.25-1.65 | #16-22 | 200 (20.4) |
| 2 | Phi 1.14-1.82 | 1.04-2.63 | #14-16 | 290 (29.6) |
| 3.5 | Phi 1.82-2.40 | 2.63-4.60 | #12 | 540 (55.1) |
| 5.5 | Phi 1.82-2.89 | 2.63-6.64 | #10-12 | 780 (79.5) |
| 8 | Phi 2.89-3.65 | 6.64-10.52 | #8 | 980 (100) |

3. Tool Appearance

