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# 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

