



# 57407-5300 STRAIGHT-ACTION HAND CRIMP TOOL PRODUCT SPECIFICATION

ATP-57407-5300E  
2005/01/28, Rev.- A  
Molex Japan Co., Ltd.

## 1. Description

This tool is a straight-action hand crimp tool (short-handle type), which is designed for crimp-connecting a wire to crimp a terminal of Molex.

Please take the time to read attached the operating manual (IS-0117) of Hand Crimp Tool, making sure you understand the crimping procedures and management method described it before attempting to operate this hand tool.

## 2. Specifications

- 1) Tool name: 57407-5300 Straight-Action Hand Crimp Tool (Short-Handle)
- 2) Tool number: 57407-5300
- 3) Outer dimensions and weight: 220 (width) x 70 (depth) x 15 (thickness) mm, Approx. 400gf
- 4) Management method: Crimp height and crimp strength
- 5) Applicable terminal and crimp specifications:

Crimp position	Terminal number	Wire size (AWG)	Insulation diameter (mm)	Crimp height (mm)	Ins. crimp height (mm)	Crimp strength (kgf)
A part	56116	#24	1.1-1.6	0.67-0.77	1.75±0.1	3.0 MIN.
	56118 56120					
B part	56116 56118 56120	#26	1.0-1.4	0.62-0.72	1.7±0.1	2.0 MIN.
		#28	0.9-1.3	0.59-0.69	1.55±0.1	1.0 MIN.
Extrude wire length (mm)		0-0.5		Wire strip length (mm)		2.7-3.1

**“Note”** The above-mentioned crimp specification is applied only to this tool. (The insulation crimp height is a reference value)

## 3. Tool Appearance

