



57349-5300 STRAIGHT-ACTION HAND CRIMP TOOL PRODUCT SPECIFICATION

ATP-57349-5300E
2005/01/28, Rev.- A
Molex Japan Co., Ltd.

1. Description

This tool is a straight-action hand crimp tool (long-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-0116) 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: 57349-5300 Straight-Action Hand Crimp Tool (Long-Handle)
- 2) Tool number: 57349-5300
- 3) Outer dimensions and weight: 290 (width) x 90 (depth) x 15 (thickness) mm, Approx. 500gf
- 4) Management method: Crimp height and crimp strength (Details are described to the corresponding crimp specification)
- 5) Applicable terminal and wires:

Terminal number	Applicable wire size (AWG)	Applicable insulation outer diameter (mm)	Crimp height (mm)	Insulation crimp height (reference) (mm)	Crimp strength (kgf)
56125	#14	3.5-3.8	1.47-1.59	4.1+/-0.1	15.0 MIN.
56125	#16	3.3-3.5	1.29-1.39	4.0+/-0.1	13.0 MIN.
	#18	2.8-3.1	1.23-1.33	3.95+/-0.1	9.0 MIN.
Extruded wire length		0.2-1.0	Wire strip length		3.8-4.3

3. Tool Appearance

