57411-5400 STRAIGHT-ACTION HAND CRIMP TOOL PRODUCT SPECIFICATION

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:** 57411-5400 Straight-Action Hand Crimp Tool (Short-Handle)

2) **Tool number:** 57411-5400

3) **Outer dimensions and weight:** 220 (width) × 70 (depth) × 15 (thickness) mm, Approx. 400gf

4) **Management method:** Crimp height and crimp strength

5) **Applicable terminal and crimp specifications: 3.3mm Pitch Wire-to-Board and Wire-to-Wire Connector**

Crimp position	Terminal number	Wire size (AWG)	Insulation diameter (mm)	Crimp height (mm)	Ins. crimp height (mm)	Crimp strength (kgf)
A part	56188 56279	#22	1.5-1.8	0.84-0.94	2.3+/-0.1	4.0 MIN.
B part	56188 56279	#24	1.3-1.6	0.79-0.89	2.2+/-0.1	3.0 MIN.
		#26	1.2-1.4	0.76-0.86	2.2+/-0.1	2.0 MIN.
Extrude wire length		0.2-1.0		Wire strip length (mm)		2.8-3.2

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

3. Tool Appearance

57411-5400

Applicable Terminal

56188   56279

3.3mm Pitch Wire-to-Board and Wire-to-Wire