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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 | #26 | 1.0-1.4 | 0.62-0.72 | 1.7±0.1 | 2.0 MIN. |
| B part | 56116 | #28 | 0.9-1.3 | 0.59-0.69 | 1.55±0.1 | 1.0 MIN. |
| | 56118 | | | | | |
| | 56120 | | | | | |
| 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

