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57848-5000 1.0 I/O 120P (B) IDT TOOL PRODUCT SPECIFICATION

ATP-57848-5000E
 2005/05/30, Rev.- C
 Molex Japan Co., Ltd.

1. Description

This tool is a manual IDT (termination) tool that is used to terminate the wire arranged upper cover (B) to a plug sub-assembly in the 1.0mm pitch 120P I/O cable assembly process of Molex. The wire arranged upper cover (B) is pre-locked to a plug sub-assembly by the hand and it is fixed to the tool table, and the depressing of the tool handle carries out the termination.

2. Specifications

- | | |
|---------------------------------|--|
| 1) Tool name: | 1.0 I/O 120P (B) IDT Tool |
| 2) Tool number: | 57848-5000 |
| 3) Applicable connector: | Molex 1.0 I/O 120P connector
53584-1201: Plug HS'G Sub-assembly
53558-120*: Upper cover B |
| 4) Applicable cable: | UL20276, #28 AWG Multi-pair braid shield cable, Insulation outer diameter = $\phi 0.58\text{mm}$, Cable outer diameter = 14.0mm or less |
| 5) IDT (Termination) method: | IDT method is that bumps the platen to the set guide on the tool base with a toggle system hand press. |
| 6) Outer dimensions and weight: | 180(width) x 380(depth) x 440(height) mm, Approx. 16kgf |

3. Tool Appearance

