



57833-5000 1.0 I/O 120P (A) IDT TOOL **PRODUCT SPECIFICATION**

ATP-57833-5000E
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 (A) to a plug sub-assembly in the 1.0mm pitch 120P I/O cable assembly process of Molex. The wire arranged upper cover (A) 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 (A) IDT Tool
- 2) Tool number: 57833-5000
- 3) Applicable connector: Molex 1.0 I/O 120P connector
53584-1201: Plug HS'G Sub-ASS'Y
53557-120*: Upper cover A
- 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

