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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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57889-5000 1.0mm PITCH I/O 128P(B) IDT TOOL **PRODUCT SPECIFICATION**

ATP-57889-5000E
2005/06/28, 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 128P I/O cable assembly process of Molex. Another 120P(A) termination tool is also necessary for the termination of 128P connector. After the upper cover that has been arranged the wire is pre-locked to the plug sub-assembly, it terminates with this tool.

2. Specifications

- 1) Tool name: 1.0 I/O 128P(B) IDT Tool
- 2) Tool number: 57889-5000
- 3) Applicable connector: Molex 1.0 I/O 128P connector
55302-1281: Plug Assembly Kit (Plug + Upper cover)
- 4) Applicable cable: UL2552 AWG#30 Polyethylene foam shielded cable with 4 wires, Insulation outer diameter = $\phi 0.80\text{mm}$, Cable outer diameter = $\phi 2.5\text{mm}$
- 5) Termination method: The termination method is that bumps the platen to the set guide on the tool base with a toggle system hand press.
- 6) Productivity (reference): Approx. 40 seconds per B-side (Excluding any cable processing)
- 7) Outer dimensions and weight: 180 (width) x 380 (depth) x 440 (height) mm, Approx. 16kgf

3. Tool Appearance

