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ST7MDT25-T44/DVP

TQFP44 (10x10) Connection Kit for ST7MDT25-DVP3

DATA BRIEF

The TQFP44 (10x10) Connection Kit (ST7 MDT25-T44/DVP) provides the hardware you need to connect your ST7MDT25-DVP3 emulator to your application when debugging applications for ST7 microcontrollers in the TQFP44 (10x10) package.

Connection Kit Contents

- **TQFP64/44 adapter** (DB612) – Allows the connection of your ST7MDT25-DVP3 emulator to your application board in place of your ST7.

- **TQFP44 (10x10) device adapter** (DB613) – Adapts the emulator connection to the package of your ST7.

- **Yamaichi TQFP44 socket** (IC149-044-052-S5) – solders to your application board to allow connection of the emulator or installation of your ST7.

The two *50-pin flat cables* for connection between the emulator and the adapter are provided with your ST7MDT25-DVP3 emulator.

For more information...

- **ST7-DVP3 User Manual** – Information common to all DVP3 series emulators

- **ST7MDT25-DVP3 Probe User Guide** – Information specific to ST7MDT25-DVP3
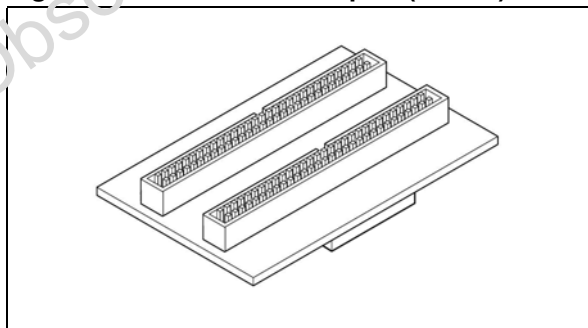
Figure 1.   TQFP64/44 adapter (DB612)

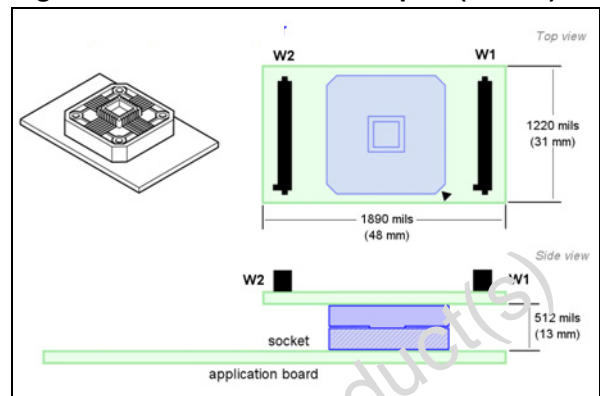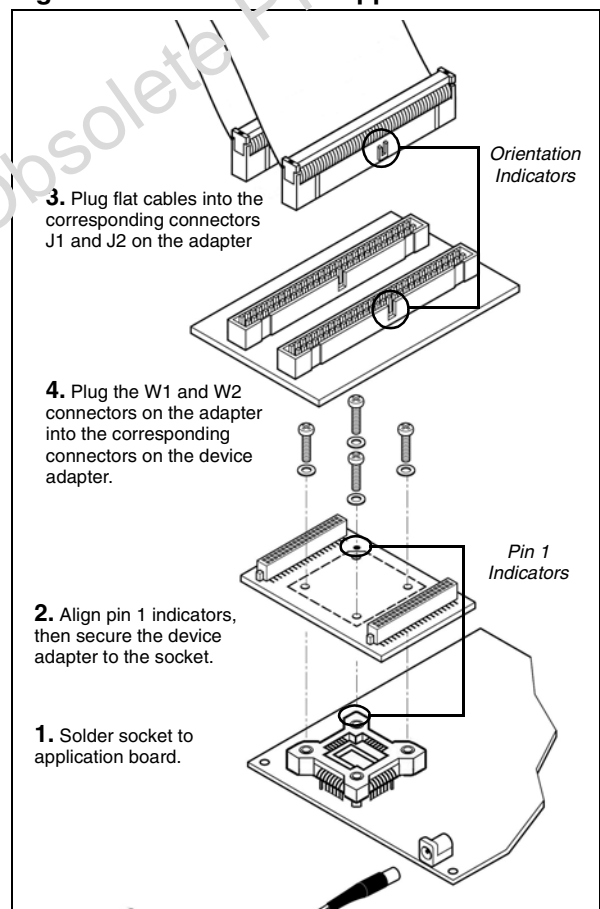**Figure 2.   TQFP44 device adapter (DB613)**

Figure 3.   Connection to application board

3. Plug flat cables into the corresponding connectors J1 and J2 on the adapter

Orientation Indicators

4. Plug the W1 and W2 connectors on the adapter into the corresponding connectors on the device adapter.

Pin 1 Indicators

2. Align pin 1 indicators, then secure the device adapter to the socket.

1. Solder socket to application board.

Revision history

Date	Revision	Changes
13-Sep-2005	1	Initial release.

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