ST7MDT10-16/DVP

DIP16/SO16 Connection Kit for ST7MDT10-DVP3

DATA BRIEF

The DIP16/SO16 Connection Kit (ST7MDT10-16/DVP) provides the hardware you need to connect your ST7MDT10-DVP3 emulator to your application when debugging applications for ST7 microcontrollers in DIP16 and SO16 packages.

Connection Kit Contents

■ **DIP16/SO16 device adapter** (DB587) – Allows the connection of your ST7MDT10-DVP3 emulator to your application board in place of your ST7 in DIP16 or SO16 package.

This adapter is provided by default when ordering the ST7MDT10-DVP3 emulator (ordering code: ST7MDT10-DVP3) and the ST7MDT10-DVP3 target emulation board (ST7MDT10-TEB/DVP).

The *34-pin flat cable* for connection between the emulator and adapter is provided with your ST7MDT10-DVP3 emulator.

For more information...

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

■ **ST7MDT10-DVP3 Probe User Guide** – Information specific to ST7MDT10-DVP3

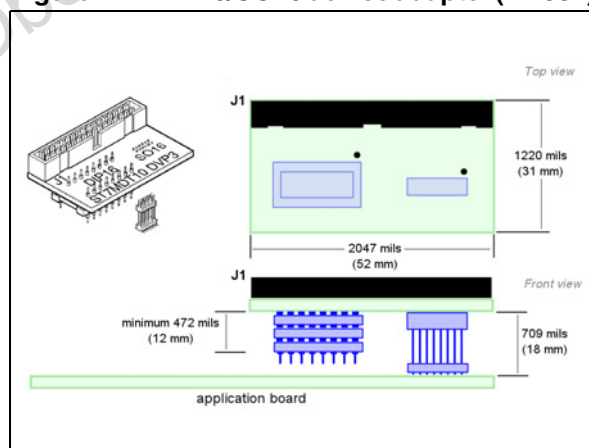**Figure 1.   DIP16/SO16 device adapter (DB587)**
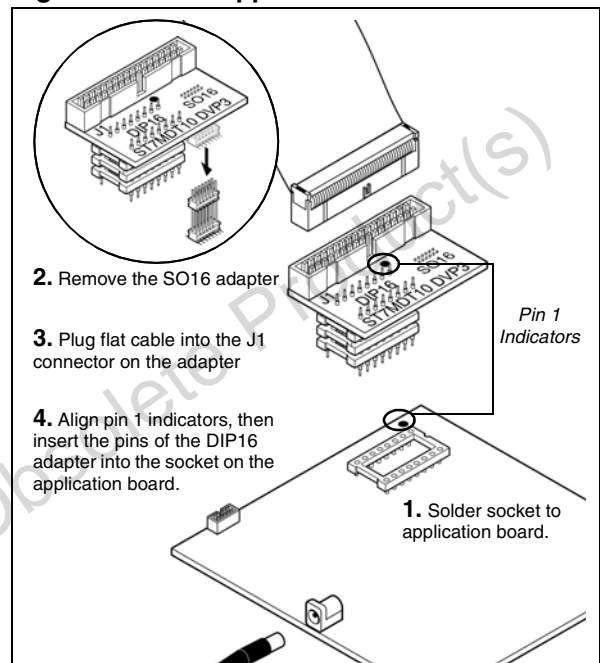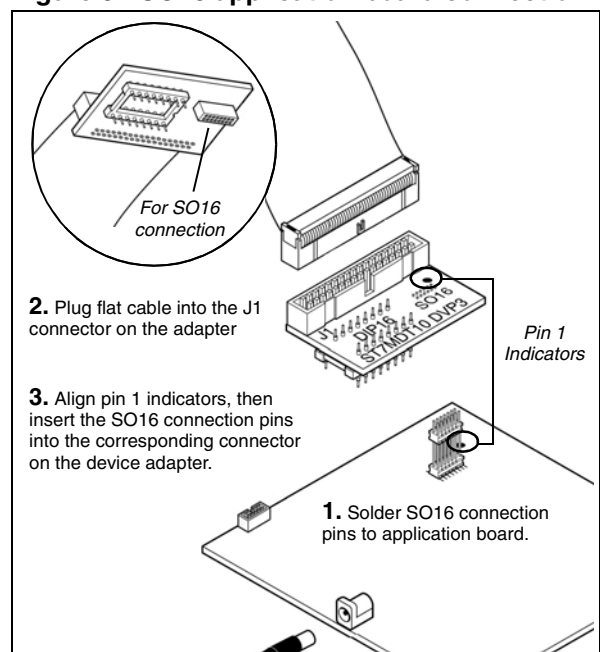

Figure 2. DIP16 application board connection

2. Remove the SO16 adapter

3. Plug flat cable into the J1 connector on the adapter

4. Align pin 1 indicators, then insert the pins of the DIP16 adapter into the socket on the application board.

Pin 1 Indicators

1. Solder socket to application board.

Figure 3. SO16 application board connection

For SO16 connection

2. Plug flat cable into the J1 connector on the adapter

3. Align pin 1 indicators, then insert the SO16 connection pins into the corresponding connector on the device adapter.

Pin 1 Indicators

1. Solder SO16 connection pins to application board.

Revision history

Date	Revision	Changes
12-October-2005	1	Initial release.

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