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AC7MDT10-D20/S20

DIP20/SO20 Connection Kit for ST7MDT10-EMU3

DATA BRIEF

The DIP20/SO20 Connection Kit (AC7MDT10-D20/S20) provides the hardware you need to connect your ST7MDT10-EMU3 emulator to your application when debugging applications for ST7 microcontrollers in DIP20 and SO20 packages.

Connection Kit Contents

■ **DIP20 adapter** (DB482A) – Allows the connection of your ST7MDT10-EMU3 emulator to your application board in place of your ST7.

■ **DIP20-DIP20 device adapter** (DB535) – Adapts the pin out of the DIP20 adapter to the DIP20 footprint of the ST7 on your application board.

■ **DIP20-SO20 device adapter** (DB093) – Adapts the DIP20 adapter to SO20 footprint of the ST7 on your application board.

For more information...

■ **ST7-EMU3 User Manual** – Information common to all EMU3 series emulators

■ **ST7MDT10-EMU3 Probe User Guide** – Information specific to ST7MDT10-EMU3
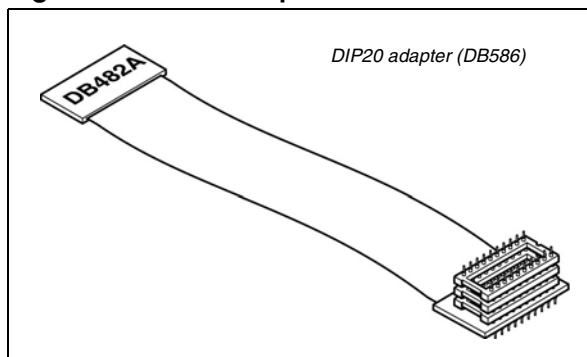
Figure 1.   DIP20 adapter

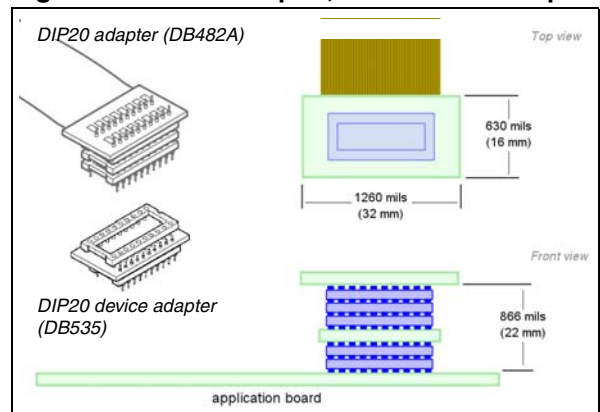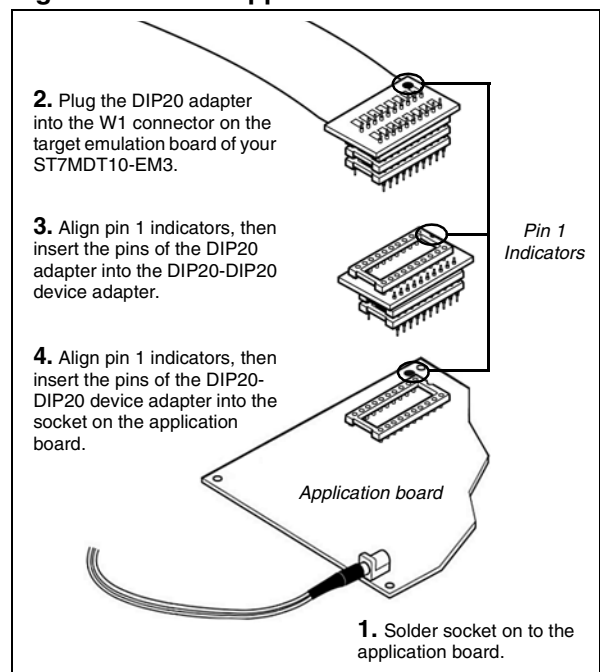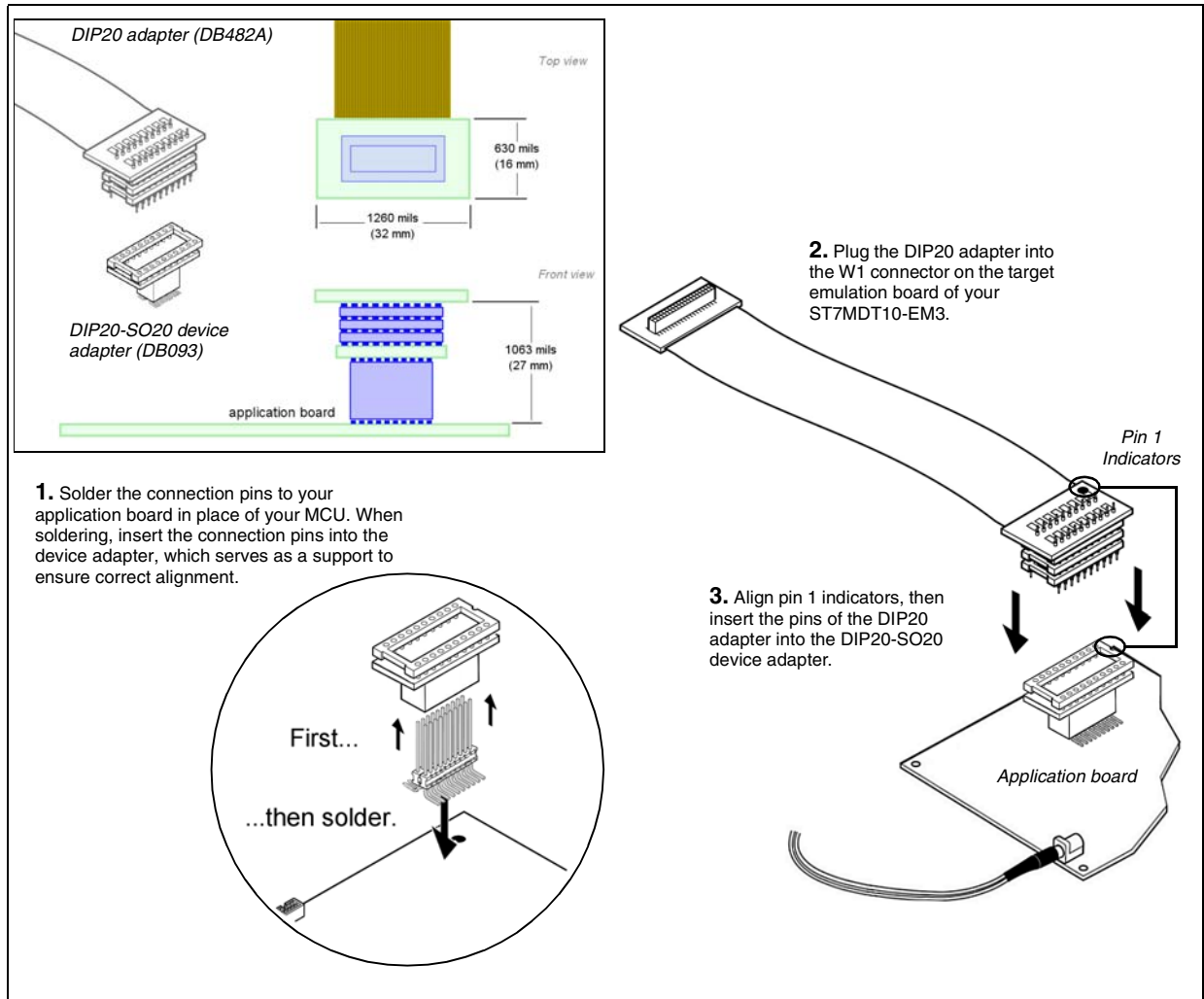**Figure 2.   DIP20 adapter, DIP20 device adapter**

Figure 3.   DIP20 application board connection

Note: The pinout on the DIP20 adapter is askew by 90° from the microcontroller. You use the DIP20 to DIP20 device adapter between the flex adapter and the socket on your application board when emulating MCUs in DIP20 package.

Figure 4.   DIP20 adapter, SO20 device adapter and application board connection

Revision history

Date	Revision	Changes
14-November-2005	1	Initial release.

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