

## TQFP64 (10x10) Connection Kit for ST7MDT20-DVP3

DATA BRIEF

The **TQFP64 (10x10) Connection Kit** (ST7MDT20-T6A/DVP) provides the hardware you need to connect your ST7MDT20-DVP3 emulator to your application when debugging applications for ST7 microcontrollers in the TQFP64 (10x10) package.

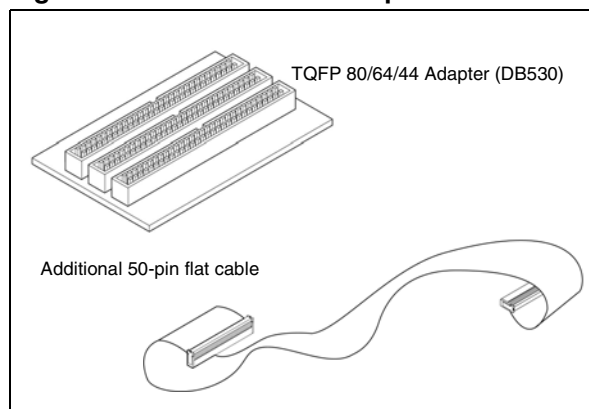
### Connection Kit Contents

- One additional **50-pin flat cable** required for connection between emulator and the adapter.
- **TQFP80/64/44 adapter** (DB530) – Allows the connection of your ST7MDT20-DVP3 emulator to your application board in place of your ST7.
- **TQFP64 (10x10) device adapter** (DB583) – Adapts the emulator connection to the package of your ST7.
- **Yamaichi TQFP64 (10x10) socket and cover** (IC149-064-075-B5) – solders to your application board to allow connection of the emulator or installation of your ST7.

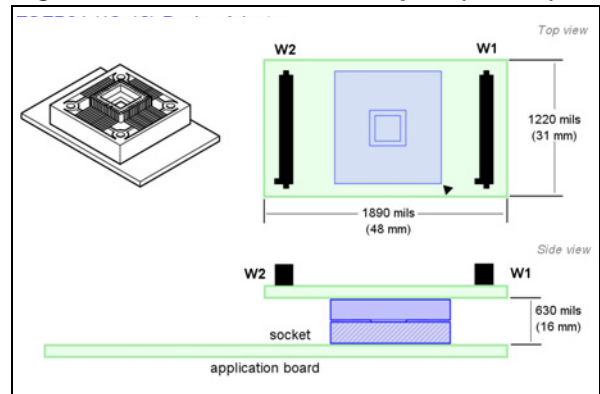
### For more information...

- **ST7-DVP3 User Manual** – Information common to all DVP3 series emulators
- **ST7MDT20-DVP3 Probe User Guide** – Information specific to ST7MDT20-DVP3

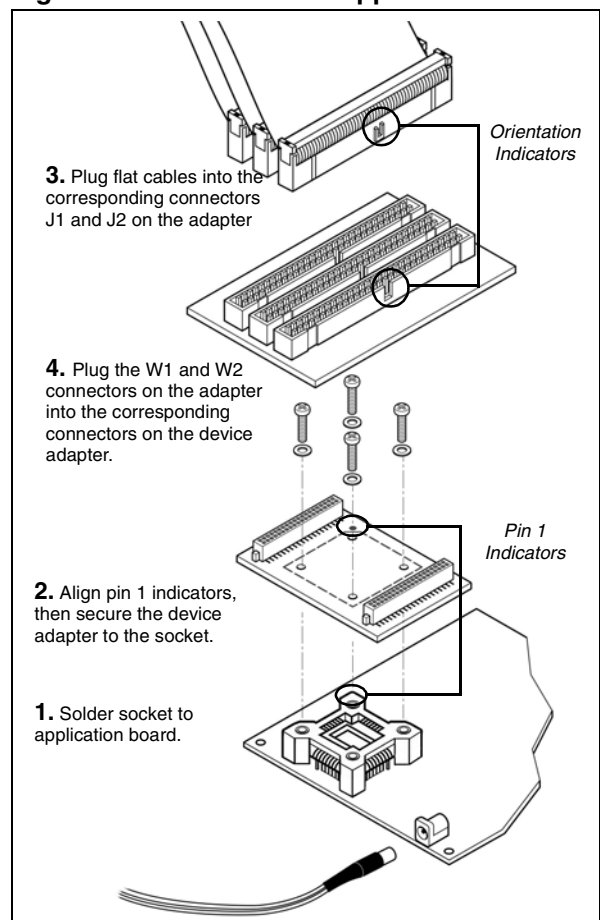
**Figure 1. Flat cable and adapter**



**Figure 2. TQFP64 device adapter (DB583)**



**Figure 3. Connection to application board**



**Revision history**

| Date            | Revision | Changes          |
|-----------------|----------|------------------|
| 10-October-2005 | 1        | Initial release. |

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