ADAPTER CABLE for programming the GLIB MMC

In order to update the firmware of the GLIB MMC (Fig.1) you need the ATMEL AVR Studio 6 software as well as the ATMEL JTAGICE programmer and a custom cable that adapts to the MMC's 10-pin miniature connector. A photo of the programmer and the adapter cable is shown in Fig.2. As shown in Fig.3 (pin-outs of the programmer and the MMC), the adapter cable is essentially an extension of the programming cable but with a different connector at the other end. To build the adapter you need the material shown in Table 1.
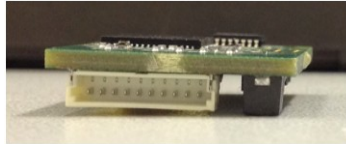

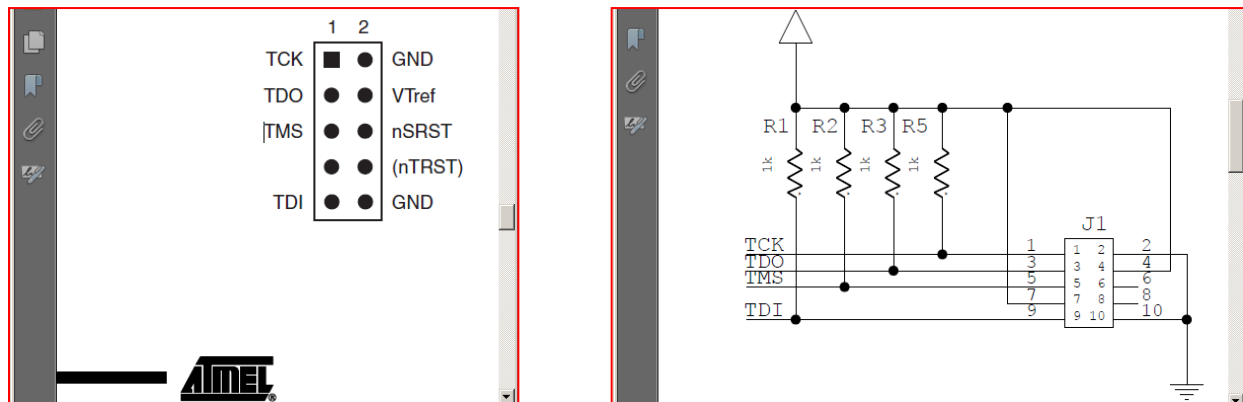Fig.1: The MMC

Fig.2: The programming setup

Fig.3: Programmer's & MMC's pin-out

Table 1: Material for the adapter cable

Description	Reference	Order Code (Farnell)
1pc miniature connector	M40-1101000 (HARWIN)	8728917
10 pre-crimped wires	M40-9020099 (HARWIN)	8729182
1pc 10-pin IDC header	4139045 (3M)	4139045