FUJITSU Semiconductor Devices
SUPPORT SYSTEM

FUJITSU

MB2132-433
F²MC-16L
SDIP-64 Probe Cable
Operation Manual

KM16P-0104-0310
Edition 01

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The MB2132-433 (SDIP-64 probe cable) is for connecting the emulator for the F^2MC-16L family and the user system.

This manual describes the handling of the SDIP-64 probe cable and should be read before starting any operation.

1. Pre-operation Check

Prior to operation, check that the package contains the following product:

MB2132-433 (SDIP-64 probe cable) 1

2. Handling Precautions

The ***SDIP-64 probe cable*** has a ***sophisticated structure*** and ***improved dimensional accuracy*** to maintain good connections. It is a delicate and relatively low-strength cable and should be used accordingly.

For proper use, follow the instructions for insertion and extraction.

- To connect the cable and user system, insert the cable probe header into the IC socket on the user system, positioning both as shown in ***Fig. 1***.

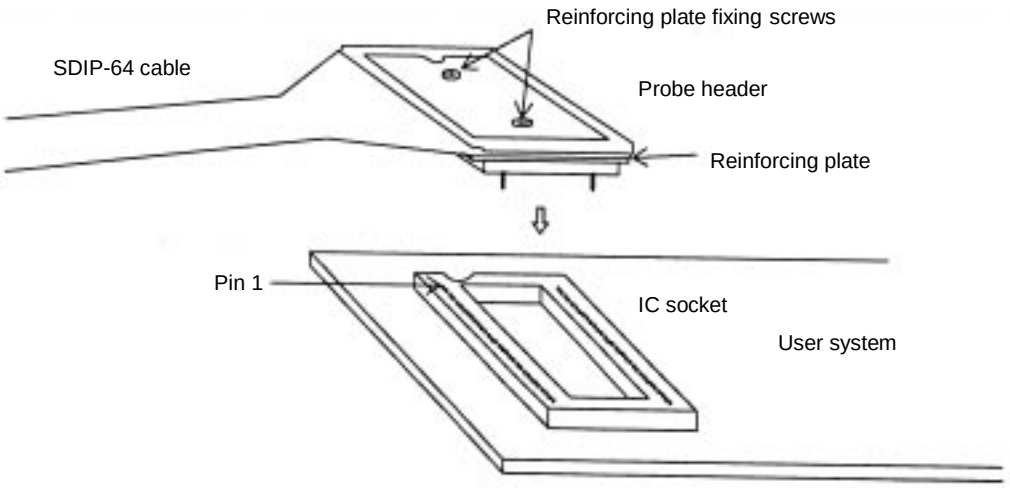

Fig. 1 Connection of SDIP-64 Cable

- The cable does not have a high degree of horizontal flexibility and should be free from strain based on the positions and directions of the emulator and user system.
- For removal, because the header pins are low strength, use tweezers to slowly raise the header from the socket and pull it out vertically.

CAUTION

- Do not unscrew the screws holding the probe header to the reinforcing plate.
- Do not force to bend or cut the SDIP-64 cable.

3. Recommended IC Socket

The connection between the SDIP-64 cable and user system requires an IC socket (on the user system).

The recommended IC socket is shown below.

Part number of IC socket	Maker
117-93-764-41-005	PRECI-DIP