IDC TOOLS
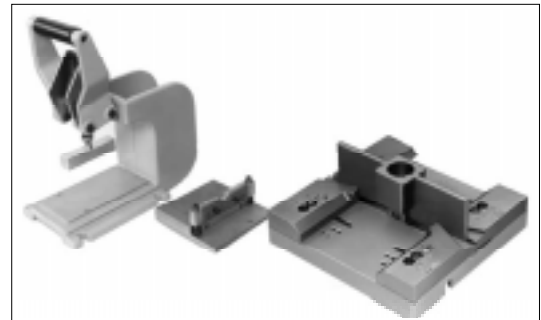### ■ FEATURES
- Special IDC tools are used to assemble FCN-700 series connectors and flat cables.
- All tools are simple and easy to use, even for first-time users.
- Users who have IDC tools manufactured by us do not have to buy hand presses or cutting cables. They are compatible. Please buy the locator plate designed for your connectors.
- The number of pins can be changed easily by setting the connector guide to a specified pin hole.
- The cable cutter remains sharp, giving fast, easy cutting with a long life.

Notes: • Please ask for an operation instruction manual if needed.
- If you have any questions about Fujitsu IDC tools, please contact your local Fujitsu office or your local Fujitsu distributor.

Hand press   Cable cutter   Locator plate

■ CABLE TERMINATION
• Flat cable termination diagram
There are many ways to connect connectors to flat cables. Choose the best connection method for your application from the figure below.

The orientation of a connector is important when you specify polarity to prevent incorrect insertion of 700 series clip types.

Discrete wire insulation displacement connection is possible, but cable assembly is not simple. Please contact us for details.

• Cable length
The length of a cable is indicated in units of cm, as shown in the figure below. The minimum length is 3 cm. The specified tolerance of the cable length is $\pm10\%$ for $L \leq 10$ cm (±5 mm min.), ±1 cm for 10 cm < L < 100 cm, $\pm(L/100$ cm + 2 cm) for 100 cm $\leq$ L $\leq$ 1800 cm, and ±20 cm for 1800 cm < L.

Type number / Connector model	No. 1	No. 2	No. 3	No. 4
700 series				
707P series				

■ PART NUMBERS FOR IDC TOOLS

Name	Part number
Cable cutter (common)	FCN-707T-T001/H
Hand press (common)	FCN-707T-T101/H
Locator plate 700 series socket	FCN-707T-T022/H
Locator plate 700 series plug (for 707P series)	FCN-707T-T025/H
Locator plate 700 series plug (for 707P series M6 type)	FCN-707T-T036/H

The hand press and the cable cutter can be used for other IDC connectors.