FC Tool Crimping Tool for IDC Connectors for Flat Ribbon Cable

Crimp | IDC / Ribbon Cable | 240 mm



1. GENERAL DESCRIPTION

The FC Tool is a 240 mm hand crimping tool for pressing IDC (insulation displacement) connectors onto flat ribbon cable. A parallel head action presses the connector evenly onto the cable, and an interchangeable seat block holds the connector in place for an accurate crimp. Suited to flat cable and connector assemblies in electronics and PC accessory work.

2. KEY FEATURES

- Crimps IDC connectors onto flat ribbon cable
- Parallel head action for an even crimp across the connector
- Interchangeable seat block holds the connector in position
- Handles connectors up to 55 mm wide, 6 to 27.5 mm in height
- Double-sided adaptor for 6 mm and 10 mm connectors
- Hardened steel body with PVC handles

3. APPLICATIONS

- Assembling IDC connectors on flat ribbon cable
- PC accessories, headers and sockets in the 26 / 28 / 29 / 30 series
- Electronics assembly, repair and maintenance

4. COMPATIBLE CONNECTORS & CABLE

- IDC connectors on flat ribbon cable
- Connector width: up to 55 mm
- Connector height: 6 to 27.5 mm (6 mm minimum with the attachment fitted)
- Use the 6 mm or 10 mm side of the adaptor to match the connector width
- Not for RJ45 / modular plugs, solder-type connectors or loose crimp terminals

5. TOOL SPECIFICATIONS

Model	FC Tool [model code — confirm]
Function	IDC (insulation displacement) crimping
Compatible Connectors	IDC connectors on flat ribbon cable; 26 / 28 / 29 / 30-series IDC headers and sockets
Die Type	Parallel-closing flat jaw with interchangeable connector seat block
Action	Manual squeeze, parallel head action
Adjustment	[None — confirm]
Crimping Distance	6 to 27.5 mm connector height (6 mm minimum with attachment)
Max. Connector Width	55 mm
Body / Handle	Hardened low carbon steel, black oxide finish; PVC handles
Attachment	Double-sided ABS adaptor for 6 mm and 10 mm connectors
Length	240 mm
Weight	480 g
Supplied With	Tool with IDC attachment

6. USAGE & MAINTENANCE

- Fit the adaptor with the side that matches the connector (6 mm or 10 mm) and seat the connector in the tool.
- Lay the ribbon cable across the connector, aligned with the marked pin 1 edge and square to the connector body.
- Squeeze the handles firmly and evenly until the connector cover is fully closed onto the cable.
- Check that the cable is fully seated and the cover is flush; if not, replace the connector and re-crimp.
- Do not use on wire above the rated connector size or on hardened material.
- Keep the tool clean and dry, and oil the pivot and sliding parts occasionally.