

1.27mm Flat Flex Jumper Cable

Female Locking to Female Locking

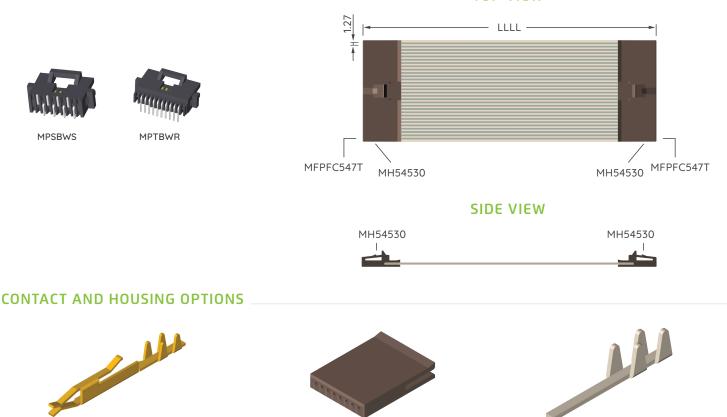
PRODUCT DETAILS

The Flex Connection range of Flat Flex Jumper Cables are manufactured with Flexible Flat Cables (FFCs) produced by laminating tin plated copper conductors between 2 layers of tough, flexible flame retardant UL VW-1 rated polyester insulators. We terminate either end of the Jumper Cable with connectors from leading manufacturers such as Memcon, Tyco, Nicomatic and others. Flex Connection Jumpers provide high reliability and retention compared to traditional FFCs used with ZIF/LIF products with low contact resistance and high current options while maintaining a high level of flexibility.

FEATURES

APPLICATIONS





Full or Selective Gold Plating

Standard Housing

Short Male Solder Tab





ELECTRICAL AND MECHANICAL PROPERTIES

| Flat Cable Material | Tin Plated Copper Conductor Laminated between two layers of Polyester Insulation | | |
|----------------------|--|--|--|
| Housing Style | MH545 Locking and Polarised Female Housing | | |
| Housing Material | Thermoplastic Glass Fibre UL94-VO | | |
| Contact Style | MFPFC547 High Insertion Force Female Contact | | |
| Contact Material | 0.20mm thick Phosphor Bronze | | |
| Pitch | 1.27mm | | |
| Number of Conductors | 4 to 30 ways as standard | | |
| Conductor Size | 0.65mm (width) x 0.1mm thick tin plated copper | | |
| Conductor Rating | 3A AC/Conductor | | |
| Operating Voltage | 300V RMS | | |
| Dielectric Strength | 3000V AC | | |
| Resistance | 0.27 Ω/M | | |

OTHER OPTIONS

| | | | the state of the s | |
|-------------------|---------------|------------------------------|--|---|
| FOLDING | BENDING | SHIELDING | LABELING | SLEEVING |
| ART NUMBER | ING BREAKDOWN | | | |
| FC 30 DM50 | | | Options or special rea designated by drawin Length of the cable to Style/configuration u Contacts and Housing Other manufacturers Nicomatic also availa Number of Conductor Terminated Flat Flex | ng codes o four decimal places sing Memcon 1.27mm gs. such as Tyco or ble rs: 4 to 30 |
| st Jan 2017 Issue | 1 20 | 023 Flex Connection flexconr | nection.global | |

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