

## 1.27mm Flat Flex Jumper Cable

### Male to Male Extra Long Solder Tab



#### 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

- Highly Flexible
- Light Weight
- Extremely Thin
- Quality Design
- Suitable to Fold

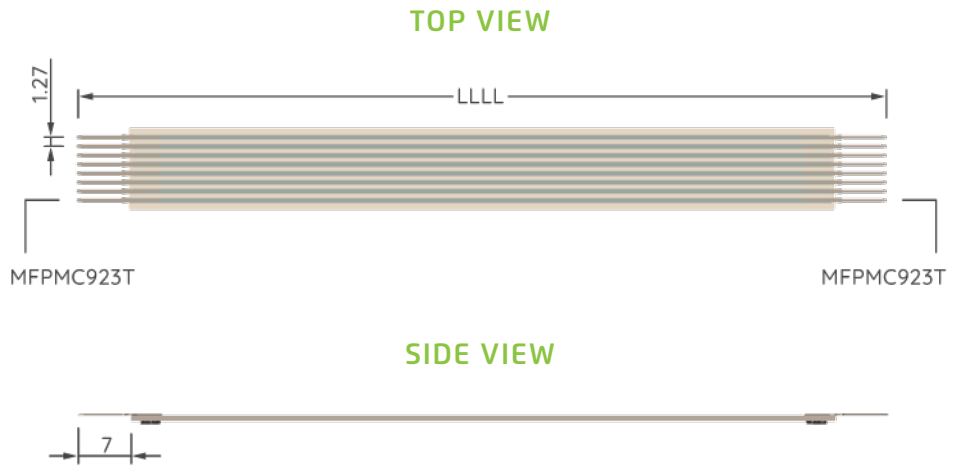
#### APPLICATIONS

- Domestic Appliance
- Consumer Electronics
- Automotive Industry
- Medical Applications
- Telecommunications
- IT Equipment
- Office Equipment
- Robotics
- Industrial

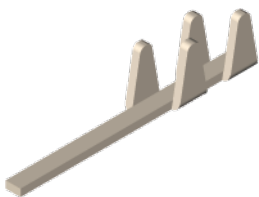
#### MATING PCB



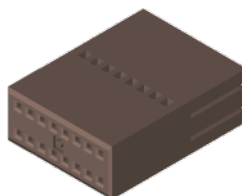
#### DIMENSION OUTLINE



#### CONTACT AND HOUSING OPTIONS



Short Male Solder Tab



Standard Housing

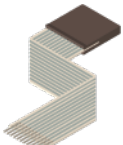


Polarized and Latching

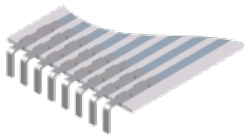
## ELECTRICAL AND MECHANICAL PROPERTIES

|                      |  |
|----------------------|--|
| Flat Cable Material  | Tin Plated Copper Conductor Laminated between two layers of Polyester Insulation |
| Contact Style        | MFPMC923T Extra Long Male Solder Tab   |
| Contact Material     | 0.20mm thick Phosphor Bronze   |
| Pitch                | 1.27mm   |
| Number of Conductors | 2 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   |

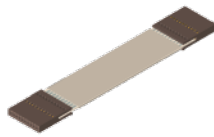
## OTHER OPTIONS



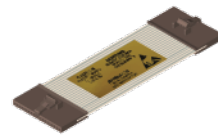
FOLDING



BENDING



SHIELDING



LABELING



SLEEVING

## PART NUMBERING BREAKDOWN

