

## 1.27mm Flat Flex Jumper Cable

## Female Locking to Female Locking

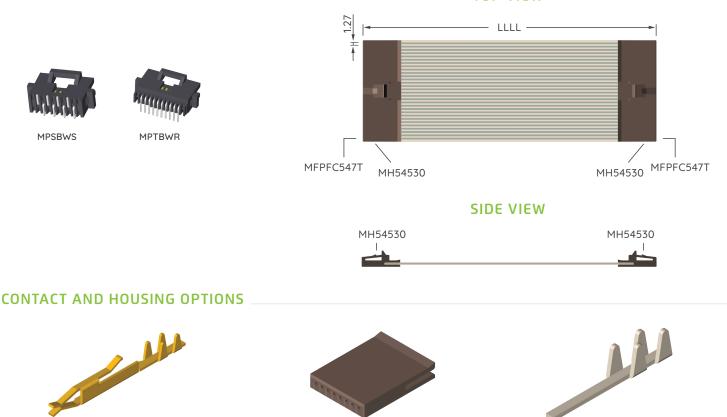
#### **PRODUCT DETAILS**

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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