

Premo-Flex One-Touch Flat Flexible Cable (FFC) Jumpers >

Designed to mate with Molex's Easy-On One-Touch Connectors (Series 200485), this Premo-Flex FFC Jumper offers single-step mating and a locking mechanism to ensure superior mating retention

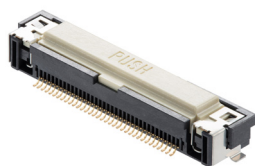
FEATURES AND ADVANTAGES

Mates with Molex's Easy-On One-Touch Connector (Series 200485)

Delivers single-step mating, auto-locking ability and an easy-to-use push button for quick and reliable connections



Easy-On One-Touch
Vertical Connector



Easy-On One-Touch
Right-Angle Connector

Optional ground terminal

Provides superior integrity



Premo-Flex FFC Cable Jumpers That Mate
with Easy-One One-Touch Connectors

High Operating Temperatures

- Rated up to 105°C
- Meets a wide range of application needs
- Custom solutions rated at 125°C are available



Right-angle and vertical orientations, 10 to 80 circuits available

Delivers design flexibility

MARKETS AND APPLICATIONS

Consumer

Cameras
Phones
Handheld gaming devices
Home appliances
TVs

Automotive

Infotainment
LCD displays
GPS devices

Industrial

Robotics
Generators
Cooling systems

MedTech

Handheld ultrasound
Infusion pumps
Medication dispensers
Monitoring systems

Data/Computing

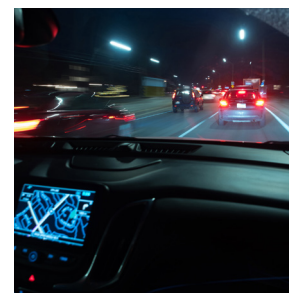
Printers
Scanners
Keyboards
Servers
Routers
Computers



Consumer Devices



Infusion Pump



GPS Devices

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SPECIFICATIONS

Reference Information

Designed In: Millimeters
RoHS: Yes

Electrical

Conductor Resistance: 2.2 Ohms per meter
Insulation Resistance: 100 Megohms (500V DC for 1 minute)
Dielectric Withstanding Voltage: 500V AC
Current Rating (max.): 0.3A per conductor

Physical

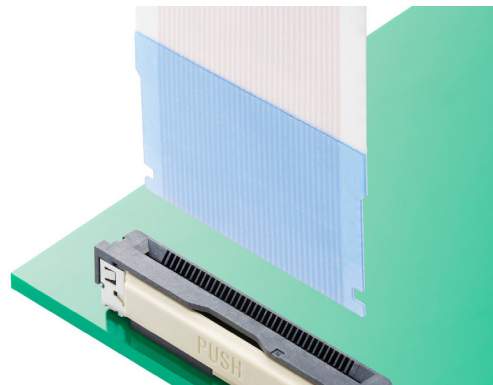
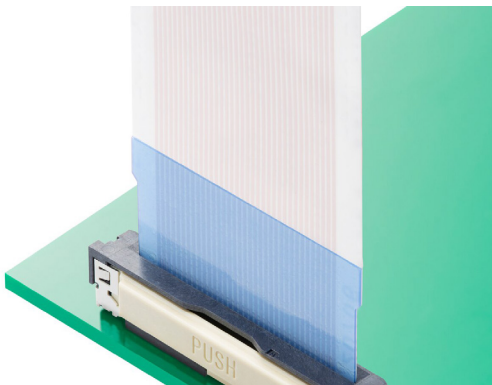
Contact: Gold-Plated Copper (0.076 μm or 3 $\mu\text{ in.}$)
Insulation Tape: Polyester (White) and Flame-Retardant Adhesive
Reinforcement Tape: Polyester (Blue)

Mechanical

Operating Temperature: -40 to +105°C
Folding: Specimen folded at a 180° bending angle 20 times

ORDERING INFORMATION

Series No.	Description
200485	Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch
15016	Premo-Flex Cable Jumper, 0.50mm Pitch



www.molex.com/product/premoflex_ffc-fpc.html