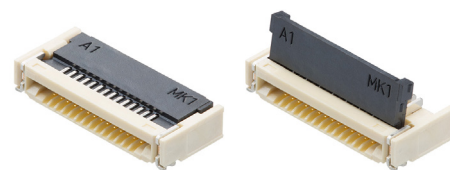


Easy-on FFC/FPC Connector, 0.50mm Pitch, FBH2 Series

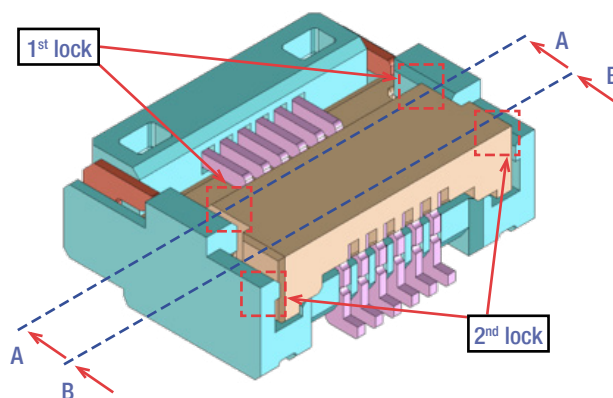
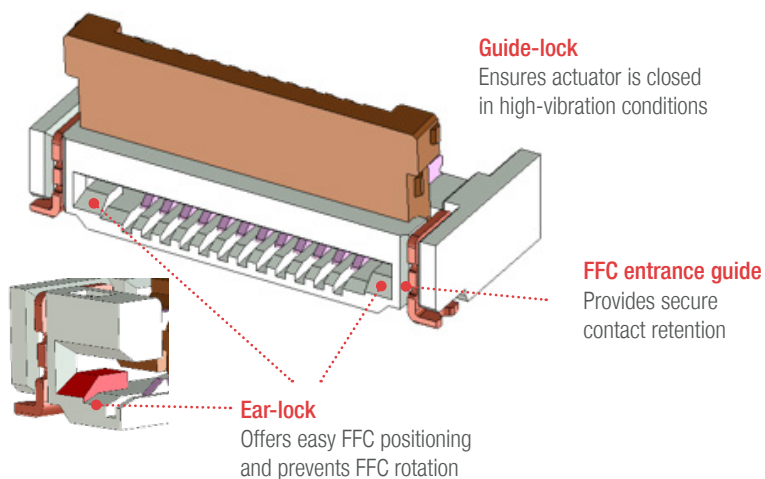
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The Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH2 Series offers a rugged, reliable low-profile design with user-friendly features, making it ideal for consumer or commercial high-vibration applications of any design layout

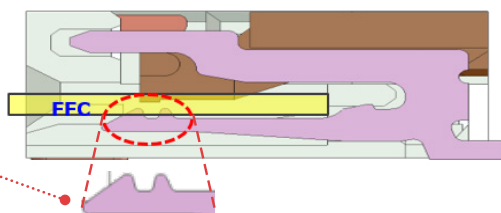


0.50mm Pitch FFC/FPC Connector, FBH2 Series, Easy-On Actuator, Back Flip Dual-Contact

Features and Advantages



Bottom dual-contact terminal
Offers secure contact and terminal retention



Low-profile design
Provides low-profile height (2.00mm) and short width (4.00mm), saving PCB space

Markets and Applications

Automotive

- Car navigation
- Instrument panels
- Car infotainment

Consumer

- Point of sale (POS)
- Game machines
- VR/AR
- Drones
- Personal care equipment



Game Machine



Personal Care



Car Navigation



Drone

Easy-on FFC/FPC Connector, 0.50mm Pitch, FBH2 Series

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Specifications

REFERENCE INFORMATION

Packaging: Embossed tape
Designed In: Millimeters
RoHS: Yes
Halogen Free: Yes

ELECTRICAL

Voltage (max.): 50V
Current (max.): 0.5A
Contact Resistance (max.): 40 milliohms
Dielectric Withstanding Voltage: 200V AC
Insulation Resistance (min.): 50 Megohms

MECHANICAL

FFC Retention Force (max.): 2.5N
Durability (min.): 20 cycles

PHYSICAL

Housing: Glass-filled LCP, Natural
Actuator: Glass-filled PA, Black
Contact: Phosphor Bronze
Plating: Gold over Nickel
Contact Area: Separated Gold
Solder Tail Area: Gold
Underplating — Separated Tin
Operating Temperature: -40 to +105°C

Ordering Information

Series No.	Circuits	Description
202497-0120	12	FFC BackFlip Connector
202497-0120	14	

www.molex.com/link/easyon.html

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