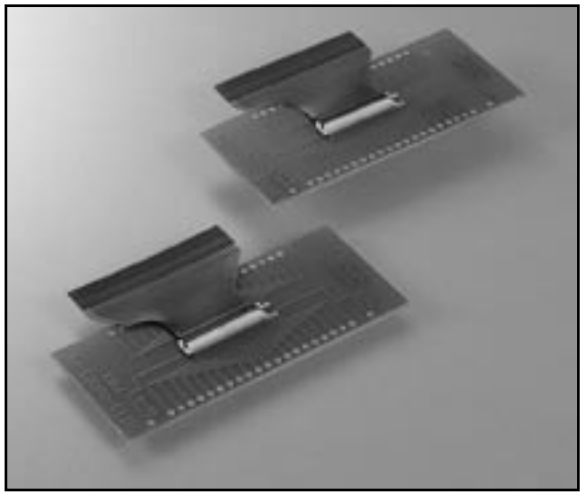
FB3 SERIES CONNECTORS

0.3mm pitch FPC Connector (Bottom Contact)



The FB3 series connector are 0.3mm (.012") FPC Pitch with a staggered dual row PCB layout providing space savings for easy soldering.

FEATURES

- LIF (low insertion force) structure
- Low profile 1.0mm (.039") height
- Staggered dual row PCB layout provides space savings and easy soldering
- Available in tape and reel for automatic mounting

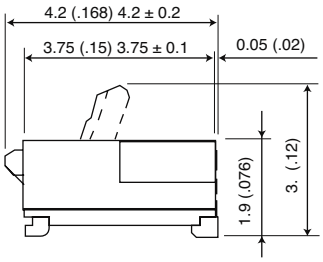
GENERAL SPECIFICATIONS

Number of Contacts	17, 21, 27, 33, 35, 39, 45, 51, 57, 61
Contact Spacing	0.30mm (.012")
Applicable FPC	0.30mm (.012") pitch 0.20mm ± 0.03mm(.008"± .001") thick w/reinforcement
Current Rating	AC/DC 0.35 Amp per contact
Dielectric Withstanding Voltage	250 VAC r.m.s. (for one minute)
Insulation Resistance	100 megohms min.
Contact Resistance	20 milliohms max.
Operating Temperature	-40°C to +85°C

MATERIALS AND FINISHES*

Description	Materials/Finishes
Base Insulator	Glass filled LCP (UL94V-0, Beige)
Actuator	Glass filled Nylon (UL94V-0, Black)
Contact	CopperAlloy Connecting Area: Gold plating over Nickel Terminal Area: Gold plating over Nickel

Connector Profile (Ref.)



ORDERING INFORMATION

FB3 S *** C 1 1 R3000

Series
Mounting Type
S – Standard
No. of Contacts
17, 21, 27, 33, 39, 45, 51, 57, 61
Termination
C – Right angle
Contact Finish Code
1 – Gold
Modification Code
Embossed Tape
R3000 – 3,000 pieces/reel

• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.