



## Eagle Connector Corporation

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### F-SERIES TERMINAL BLOCKS

The Eagle Connector F-Series terminal block offers four 1/4" male quick connect tabs per circuit. The F-Series is ideal for commercial appliance applications providing safe, reliable connections yet allow quick service of appliance components. The F-Series offers a unique one piece connector design; no rivets or screws which could loosen causing heating or intermittent problems. The F-Series connector is completely enclosed by the insulator offering near dead-front safety.

The FP-Series terminal block is a printed circuit mount terminal block. The FP-Series has a redundant two pc pins per circuit for a solid mechanical mount on the printed circuit board.

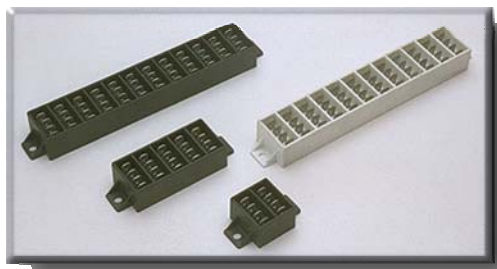
As a factory option, any adjacent circuits can be bussed when more than four common quick tabs are required for any one circuit.

#### General Specifications - (FP & FS Series)

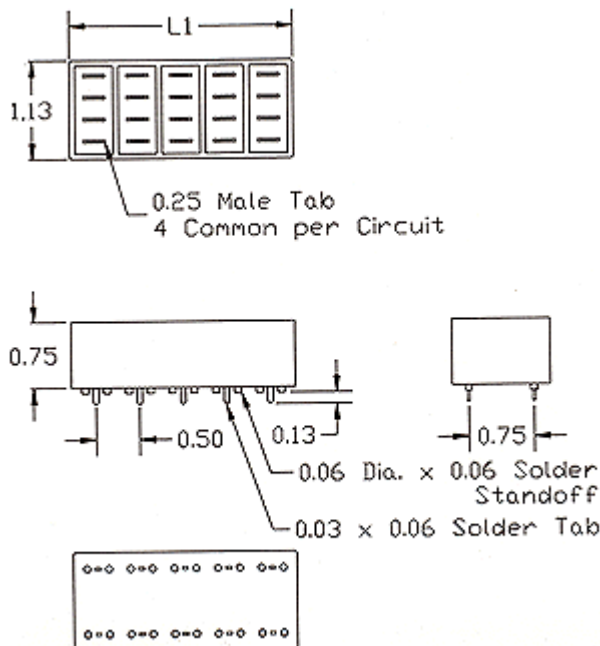
**Voltage Rating:** 300 Volts  
**Current Rating:** 20 Amps  
**Temperature Range:** -30°C to 130°C

#### Material Specification - (FP & FS Series)

**Insulator:** Thermoplastic PBT Polyester, Glass Filled, 94V-O, 130°C  
**Connector:** .0002" (200 micro-inch) thick 60/40 Electro Tin/Lead over Copper Flash over 0.032" Thick 70/30 Brass  
**Screw:** Clear Chromate over .0001" (100 micro-inch) thick Zinc over Steel



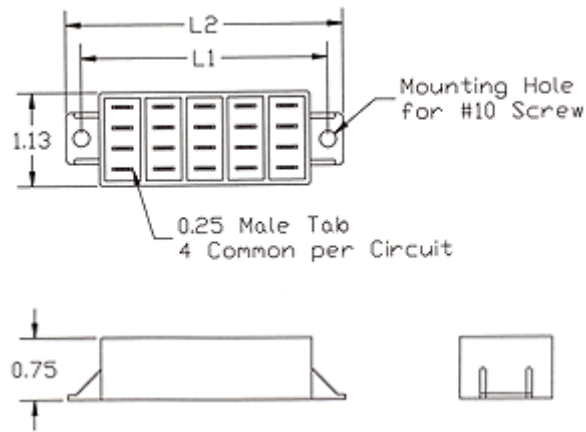
#### FP-03 Drawing



#### FP Series

Catalog Number	L1
FP-01	0.59
FP-02	1.09
FP-03	1.59
FP-04	2.09
FP-05	2.59
FP-06	3.09
FP-07	3.59
FP-08	4.09
FP-09	4.59
FP-10	5.09
FP-11	5.59
FP-12	6.09
FP-13	6.59
FP-14	7.09

### FS-05 Drawing



### FS Series

Catalog Number	L1	L2
FS-01	1.00	1.37
FS-02	1.50	1.87
FS-03	2.00	2.37
FS-04	2.50	2.87
FS-05	3.00	3.37
FS-06	3.50	3.87
FS-07	4.00	4.37
FS-08	4.50	4.87
FS-09	5.00	5.37
FS-10	5.50	5.87
FS-11	6.00	6.37
FS-12	6.50	6.87

- 1 through 12 circuit, printed circuit board or surface mount with connectors on 1/2" centers.
- One piece tin/lead plated brass connector accepts four 1/4" female quick connect tabs.
- Adjacent circuits may be supplied bused.

UL Recognized, CSA Certified



**Call us for free sample terminal blocks.  
Call us to help solve your custom terminal block requirements.**

**847-593-8737**