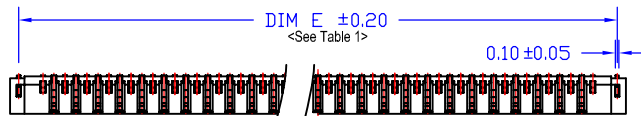
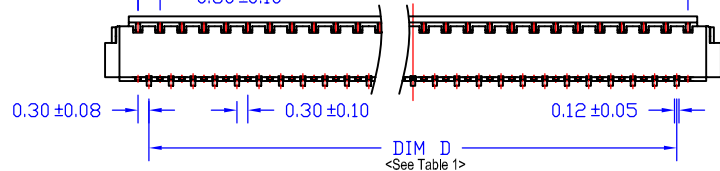
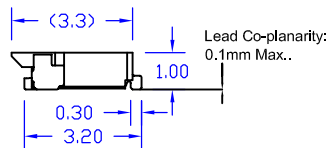
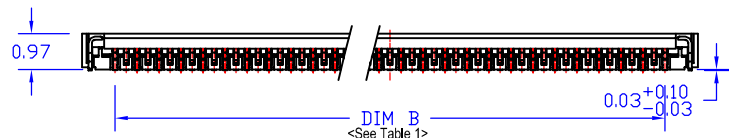
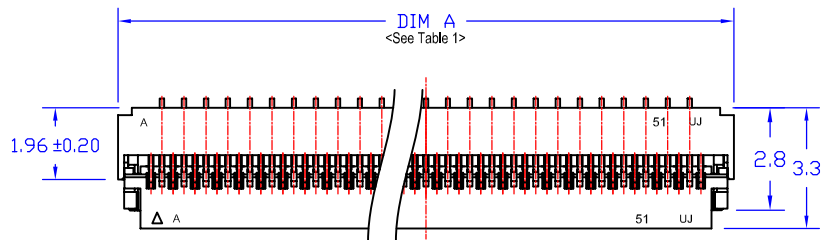


| Rev. | Description | Date | Drawn by | Checked by | Approved by |
|------|-------------|------------|----------|------------|-------------|
| A | New Drawing | 2006/12/05 | Michael | Gavin | Stephen |
| | | | | | |
| | | | | | |



NOTE:

Material and Finish:

1. Housing: LCP (UL94V-0), Black.
2. Terminal: Phosphor Bronze, Gold Plating Over All, Nickel Barrier Plated on Mid Area.

Electrical Characteristics:

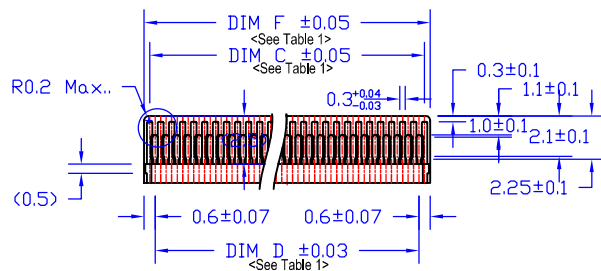
1. Current Rating: 0.2 Amp. Max..
2. Dielectric Withstand Voltage: 90V AC RMS for 60Seconds.
3. Insulation Resistance: 50M Ohms Min. at 100V DC.
4. Contact Resistance: 100m Ohms Max..

Mechanical Characteristics:

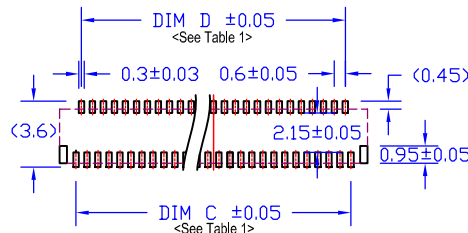
1. Operating Temperature: -55°C ~ +85°C
2. Contact Us for Customization.

Table 1

| Part No. | Dimensions | | | | | | | |
|----------------|------------|-------|-------|-------|-------|-------|-------|--|
| | Pos. | A | B | C | D | E | F | |
| AEFP5B01F-013L | 13 | 5.40 | 4.23 | 3.60 | 3.00 | 4.92 | 4.20 | |
| AEFP5B01F-021L | 21 | 7.80 | 6.63 | 6.00 | 5.40 | 7.32 | 6.60 | |
| AEFP5B01F-023L | 23 | 8.40 | 7.23 | 6.60 | 6.00 | 7.92 | 7.20 | |
| AEFP5B01F-025L | 25 | 9.00 | 7.83 | 7.20 | 6.60 | 8.52 | 7.80 | |
| AEFP5B01F-027L | 27 | 9.60 | 8.43 | 7.80 | 7.20 | 9.12 | 8.40 | |
| AEFP5B01F-033L | 33 | 11.40 | 10.23 | 9.60 | 9.00 | 10.92 | 10.20 | |
| AEFP5B01F-035L | 35 | 12.00 | 10.83 | 10.20 | 9.60 | 11.52 | 10.80 | |
| AEFP5B01F-039L | 39 | 13.20 | 12.03 | 11.40 | 10.80 | 12.72 | 12.00 | |
| AEFP5B01F-041L | 41 | 13.80 | 12.63 | 12.00 | 11.40 | 13.32 | 12.60 | |
| AEFP5B01F-045L | 45 | 15.00 | 13.83 | 13.20 | 12.60 | 14.52 | 13.80 | |
| AEFP5B01F-051L | 51 | 16.80 | 15.63 | 15.00 | 14.40 | 16.32 | 15.60 | |
| AEFP5B01F-057L | 57 | 18.60 | 17.43 | 16.80 | 16.20 | 18.12 | 17.40 | |
| AEFP5B01F-061L | 61 | 19.80 | 18.63 | 18.00 | 17.40 | 19.32 | 18.60 | |



Recommended FPC Dimensions (Scale 2:1)



PCB Layout (Top View) (Scale 2:1)



| | |
|-------------------------------------------------|-------------------------------|
| Tolerance 0 ±0.25 0.0 ±0.20 0.00 ±0.15 | Drawn By Michael |
| | Checked By Gavin |
| | Approved By Stephen |
| Scale 1:1 | Unit mm |

AECONN

Title
**0.30mm Pitch, FPC, Surface Mount
Right Angle, Flip Type, H=1.0mm**

AECONN Technology Corp.