



RECOMMENDED PCB LAYOUT  
CONNECTOR SIDE

**SPECIFICATIONS:**

1. VOLTAGE/CURRENT RATING: 30V/0.3A AC;
2. WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
3. INSULATION RESISTANCE: 50MΩ MIN;
4. CONTACT RESISTANCE: 100mΩ MAX;
5. OPERATING TEMPERATURE RANGE: -35° C TO 85° C.

**MATERIAL:**

1. INSULATOR: LCP UL 94V-0 BLACK;
2. TERMINAL: COPPER ALLOY;
3. METAL FITTINGS: COPPER ALLOY.

**PLATING:**

1. TERMINAL: GOLD PLATING,  
NICKEL 50u" MIN. OVER ALL;
2. METAL FITTINGS: TIN 100u" MIN. OVER NICKEL 50u"MIN.

| PIN NO. | A     | B     | C    |
|---------|-------|-------|------|
| 10      | 4.50  | 3.40  | 1.60 |
| 12      | 4.90  | 3.80  | 2.00 |
| 14      | 5.30  | 4.20  | 2.40 |
| 16      | 5.70  | 4.60  | 2.80 |
| 20      | 6.50  | 5.40  | 3.60 |
| 24      | 7.30  | 6.20  | 4.40 |
| 30      | 8.50  | 7.40  | 5.60 |
| 34      | 9.30  | 8.20  | 6.40 |
| 40      | 10.50 | 9.40  | 7.60 |
| 44      | 11.30 | 10.20 | 8.40 |

|  |            |               |                        |                        |
|--|------------|---------------|------------------------|------------------------|
| X.±  | X*.±       | UNITS mm      | NAME<INTENDED USE>     | 东莞市铭标电子科技有限公司          |
| .X± 0.05   | .X*± 1°    | MAT'L         | PART NO.<INTENDED USE> |                        |
| .XX± 0.02  | .XX*± 0.5° | N/A           | APPD:                  | TITLE:<br>I/M          |
| .XXX± 0.015  | .XXX*±     | FINISH<br>N/A | Q'TY<br>N/A            | DWG NO:<br>MIB-018FXXX |
| THE GENERATED DRAWING IS BY ACAD, PROE OR IDEAS.DO NOT CHANGE BY HAND. |            |               | CHKD:                  |                        |
|  |            |               | DR:                    |                        |