

- MATERIAL  
INSULATOR: GLASS-REINFORCED THERMOPLASTIC NY-9T.  
CONTACT: PHOSPHOR BRONZE.  
PLATING: TIN PLATED OVER NICKEL.
- SPECIFICATION  
VOLTAGE RATING: 250 VAC RMS.  
CURRENT RATING: 1 AMP.  
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC RMS 60 Hz.  
FOR 1 MINUTE.  
INSULATION RESISTANCE: 5000 MEGOHMS MIN AT 500 VDC.  
CONTACT RESISTANCE: 25 MILLIOHMS MAX.  
DURABILITY: 20 CYCLES.
- ENVIRONMENTAL  
TEMPERATURE RANGE: -40°C TO +105°C.  
SUBSTRATE CONTACT IS SOLDERABLE AT 235°C FOR 6SEC.

FPB-RL2E10-xx-LF  
LEADFREE

RoHS Compliant

| Circuit | Dimension |       |       | Circuit | Dimension |       |       |
|---------|-----------|-------|-------|---------|-----------|-------|-------|
|         | A         | B     | C     |         | A         | B     | C     |
| 4       | 3.75      | 6.30  | 8.40  | 21      | 25.00     | 27.55 | 29.65 |
| 5       | 5.00      | 7.55  | 9.65  | 22      | 26.25     | 28.80 | 30.90 |
| 6       | 6.25      | 8.80  | 10.90 | 23      | 27.50     | 30.05 | 32.15 |
| 7       | 7.50      | 10.05 | 12.15 | 24      | 28.75     | 31.30 | 33.40 |
| 8       | 8.75      | 11.30 | 13.40 | 25      | 30.00     | 32.55 | 34.65 |
| 9       | 10.00     | 12.55 | 14.65 | 26      | 31.25     | 33.80 | 35.90 |
| 10      | 11.25     | 13.80 | 15.90 | 27      | 32.50     | 35.05 | 37.15 |
| 11      | 12.50     | 15.05 | 17.15 | 28      | 33.75     | 36.30 | 38.40 |
| 12      | 13.75     | 16.30 | 18.40 | 29      | 35.00     | 37.55 | 39.65 |
| 13      | 15.00     | 17.55 | 19.65 | 30      | 36.25     | 38.80 | 40.90 |
| 14      | 16.25     | 18.80 | 20.90 | 31      | 37.50     | 40.05 | 42.15 |
| 15      | 17.50     | 20.05 | 22.15 | 32      | 38.75     | 41.30 | 43.40 |
| 16      | 18.75     | 21.30 | 23.40 | 33      | 40.00     | 42.55 | 44.65 |
| 17      | 20.00     | 22.55 | 24.65 | 34      | 41.25     | 43.80 | 45.90 |
| 18      | 21.25     | 23.80 | 25.90 | 35      | 42.50     | 45.05 | 47.15 |
| 19      | 22.50     | 25.05 | 27.15 | 36      | 43.75     | 46.30 | 48.40 |
| 20      | 23.75     | 26.30 | 28.40 |         |           |       |       |

MORETHANALL  
CONNECTORS  
ASSEMBLIES

PART NO. FPB-RL2E10-xx

DWG NO. FPB-RL2E10-xx

FILE NO.

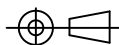
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2  
.XX ±  
.XXX ±  
AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE

FPC/FFC 1.25 PITCH NON ZIF  
SIDE ENTRY UPPER CONTACT

煜倫股份有限公司