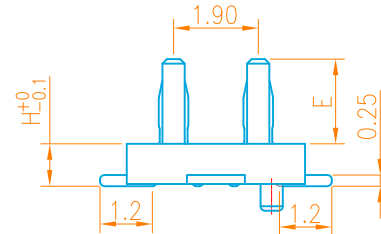
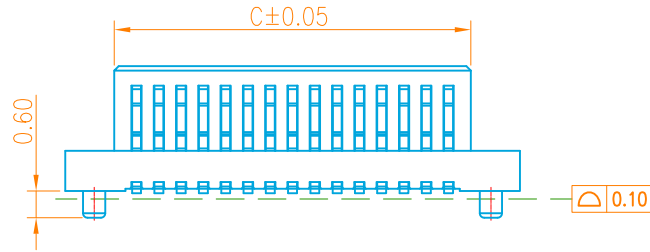


NOTES:

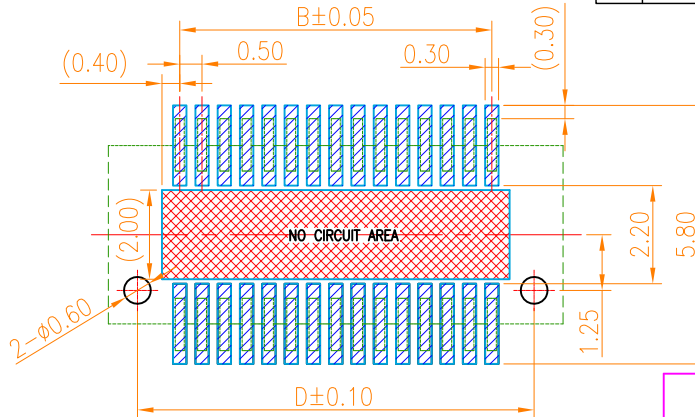
- HUOSING: PA9T HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BLACK
- TERMINAL:PHOSPHOR BRONZE  
PLATING:1\*”GOLD FLASH OVERALL 50~100\*”NICKEL UNDER PLATED.
- CODING INFORMATION: LB250-GxxP-BOR

PACKING: R: CARRIER REEL  
STANDARD TYPE  
COLOR:BLACK  
PLUG  
PIN  
PLATING: G:GOLD FLASH  
0.5 BTB  
MATING HEIGHT: 30--3.0H;35--3.5H;  
40--4.0H;45--4.5H;  
50--5.0H;55--5.5H;  
60--6.0H;65--6.5H;

xxlconn BTB CONNECTOR SERIES



| MATING HEIGHT | PLUG (H.) | SOCKET (H.) | E   | NO. of contacts | Dimensions |       |       |       | NO. of contacts | Dimensions |       |       |       |
|---------------|-----------|-------------|-----|-----------------|------------|-------|-------|-------|-----------------|------------|-------|-------|-------|
|               |           |             |     |                 | A.         | B.    | C.    | D.    |                 | A.         | B.    | C.    | D.    |
| 3.0           | 0.8       | 2.2         | 1.6 | 4               | 3.70       | 0.50  | 1.50  | 2.40  | 54              | 16.20      | 13.00 | 14.00 | 14.90 |
| 3.5           | 1.3       | 2.2         | 1.6 | 6               | 4.20       | 1.00  | 2.00  | 2.90  | 56              | 16.70      | 13.50 | 14.50 | 15.40 |
| 4.0           | 1.0       | 3.0         | 1.9 | 8               | 4.70       | 1.50  | 2.50  | 3.40  | 58              | 17.20      | 14.00 | 15.00 | 15.90 |
| 4.5           | 1.0       | 3.5         | 1.9 | 10              | 5.20       | 2.00  | 3.00  | 3.90  | 60              | 17.70      | 14.50 | 15.50 | 16.40 |
| 5.0           | 1.0       | 4.0         | 1.9 | 12              | 5.70       | 2.50  | 3.50  | 4.40  | 62              | 18.20      | 15.00 | 16.00 | 16.90 |
| 5.5           | 1.0       | 4.5         | 1.9 | 14              | 6.20       | 3.00  | 4.00  | 4.90  | 64              | 18.70      | 15.50 | 16.50 | 17.40 |
| 6.0           | 2.0       | 4.0         | 1.9 | 16              | 6.70       | 3.50  | 4.50  | 5.40  | 66              | 19.20      | 16.00 | 17.00 | 17.90 |
| 6.5           | 2.0       | 4.5         | 1.9 | 18              | 7.20       | 4.00  | 5.00  | 5.90  | 68              | 19.70      | 16.50 | 17.50 | 18.40 |
|               |           |             |     | 20              | 7.70       | 4.50  | 5.50  | 6.40  | 70              | 20.20      | 17.00 | 18.00 | 18.90 |
|               |           |             |     | 22              | 8.20       | 5.00  | 6.00  | 6.90  | 72              | 20.70      | 17.50 | 18.50 | 19.40 |
|               |           |             |     | 24              | 8.70       | 5.50  | 6.50  | 7.40  | 74              | 21.20      | 18.00 | 19.00 | 19.90 |
|               |           |             |     | 26              | 9.20       | 6.00  | 7.00  | 7.90  | 76              | 21.70      | 18.50 | 19.50 | 20.40 |
|               |           |             |     | 28              | 9.70       | 6.50  | 7.50  | 8.40  | 78              | 22.20      | 19.00 | 20.00 | 20.90 |
|               |           |             |     | 30              | 10.20      | 7.00  | 8.00  | 8.90  | 80              | 22.70      | 19.50 | 20.50 | 21.40 |
|               |           |             |     | 32              | 10.70      | 7.50  | 8.50  | 9.40  | 82              | 23.20      | 20.00 | 21.00 | 21.90 |
|               |           |             |     | 34              | 11.20      | 8.00  | 9.00  | 9.90  | 84              | 23.70      | 20.50 | 21.50 | 22.40 |
|               |           |             |     | 36              | 11.70      | 8.50  | 9.50  | 10.40 | 86              | 24.20      | 21.00 | 22.00 | 22.90 |
|               |           |             |     | 38              | 12.20      | 9.00  | 10.00 | 10.90 | 88              | 24.70      | 21.50 | 22.50 | 23.40 |
|               |           |             |     | 40              | 12.70      | 9.50  | 10.50 | 11.40 | 90              | 25.20      | 22.00 | 23.00 | 23.90 |
|               |           |             |     | 42              | 13.20      | 10.00 | 11.00 | 11.90 | 92              | 25.70      | 22.50 | 23.50 | 24.40 |
|               |           |             |     | 44              | 13.70      | 10.50 | 11.50 | 12.40 | 94              | 26.20      | 23.00 | 24.00 | 24.90 |
|               |           |             |     | 46              | 14.20      | 11.00 | 12.00 | 12.90 | 96              | 26.70      | 23.50 | 24.50 | 25.40 |
|               |           |             |     | 48              | 14.70      | 11.50 | 12.50 | 13.40 | 98              | 27.20      | 24.00 | 25.00 | 25.90 |
|               |           |             |     | 50              | 15.20      | 12.00 | 13.00 | 13.90 | 100             | 27.70      | 24.50 | 25.50 | 26.40 |



RECOMMENDED PCB PATTERN DIM.

TOLERANCE :  $\pm 0.05$

RoHS Compliant  
2013/95/EC



修订 (REV) SER  
修改摘要  
REVISION DESCRIPTION  
签名  
SIGNATURE  
日期  
DATE

版本 (REV)  
A  
核准 (APPD):

东莞市洋瀚实业有限公司

制图 (DR): Kevin  
2016.07.05  
品名 (TITLE): 0.5mm 双槽BTB PLUG  
审核 (CHKD):  
料号 (PART NO): LB250-GxxP-BOR  
比例 (SCALE): 1:8  
单位 (UNITS): mm  
张数 (SHEET): 1 OF 1  
图幅 (SIZE): A4