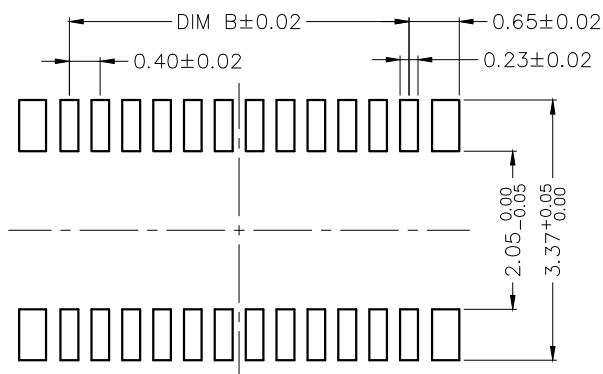
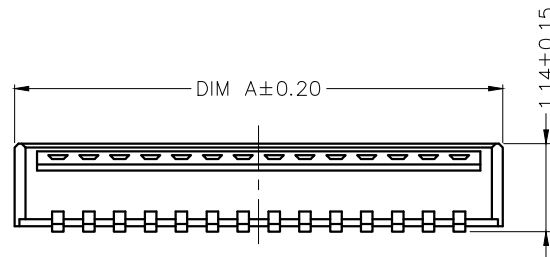
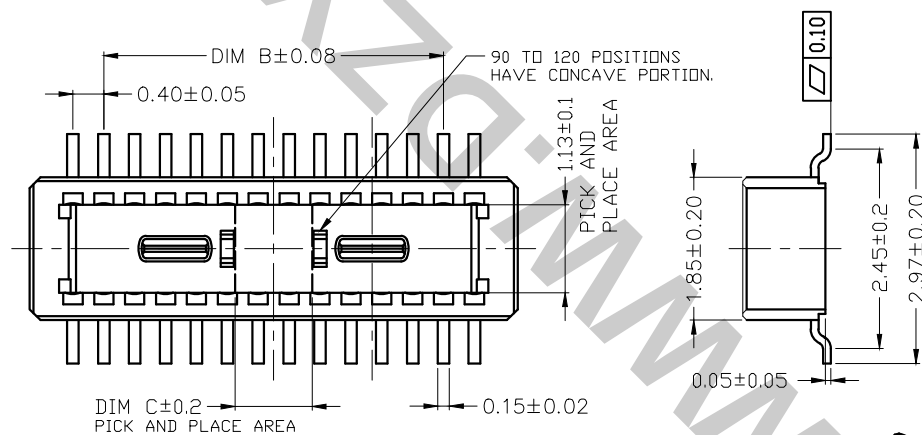




RECOMMENDED PCB LAYOUT

L B F * * — G * * P — B 0 R 0 1

PACKING: R:REEL
0:STANDARD SPECIFICATIONS
COLOR:BLACK
P: PLUG
PIN
PLATING: G:GOLD FLASH
HEIGHT:11--1.14H
F:0.40 BTB
LXWCONN BTB CONNECTOR SERIES

SPECIFICATIONS:

- 1.VOLTAGE/CURRENT RATING: 30V/AC, DC,0.3A;
 - 2.WITHSTANDING VOLTAGE: 100V AC/ONE MINUTE;
 - 3.INSULATION RESISTANCE: 50M Ω MIN/100V DC.;
 - 4.CONTACT RESISTANCE: 90m Ω MAX./1mA,20mV AC,1KHz;
 - 5.DURABILITY: 30 CYCLES;
 - 6.OPERATING TEMPERATURE RANGE: -35° C TO 85° C.
- MATERIAL:
- 1.INSULATOR: LCP UL 94V-0 BLACK;
 - 2.TERMINAL: PHOSPHOR BRONZE;
- PLATING:
- 1.TERMINAL: CONTACT AREA: GOLD 0.05 μ m"MIN.
SMT LEAD:GOLD 0.025 μ m" MIN.
UNDERPLATING:NICKEL 1 μ m" MIN.

PIN NO.	DIM A	DIM B	DIM C
10	3.52	1.60	1.00
20	5.52	3.60	1.00
24	6.32	4.40	1.20
30	7.52	5.60	1.50
34	8.32	6.40	1.50
40	9.52	7.60	3.20
50	11.52	9.60	3.20
60	13.52	11.60	3.20
70	15.52	13.60	3.20
80	17.52	15.60	3.20
90	19.52	17.60	3.20
100	21.52	19.60	3.20
120	25.52	23.60	3.20

LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS(SHENZHEN)CO.,LTD

制图 (DR): Johnny 2023.07.03 品名(TITLE): BTB HEADER P0.40
审核 (CHKD): 料号(PART NO): LBF**-G**P-BOR01
批准 (APPD): Tong 2023.07.03 比例(SCALE): 1:1 单位(UNITS): mm 张数(SHEET): 1 OF 1 图幅(SIZE): A4

