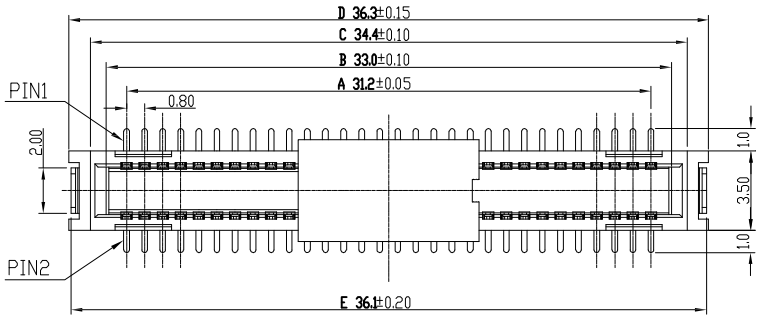
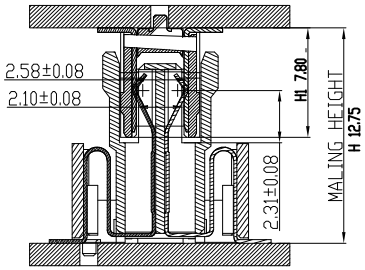
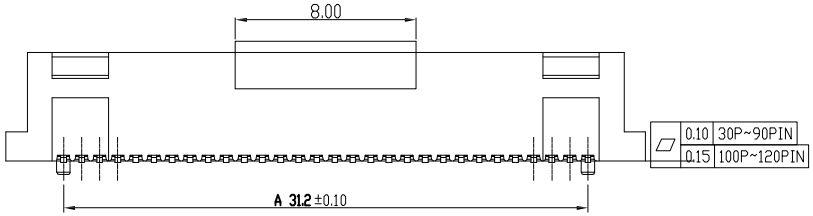
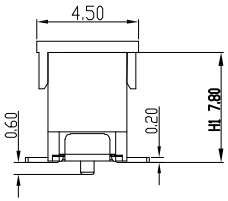
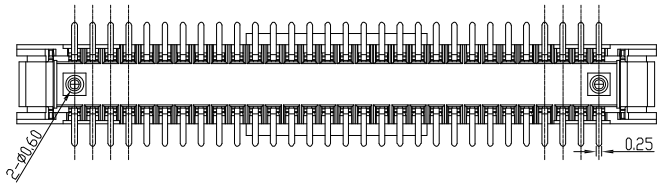
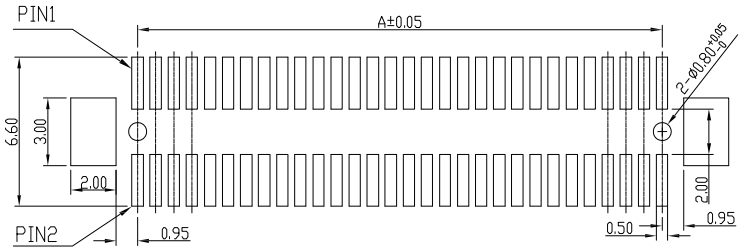












Recommended PC board pattern

(TOP VIEW)

NOTES:

MATERIAL:

1.HOUSING:LCP UL94V-0 BLACK

2.CONTACT:PHOSPHOR BRONZE

PLATING: GOLD ON THE CONTACT AREA

UNDERPLATING:50~120U" NICKEL OVERALL

ELECTRICAL:

1.CURRENT RATING:0.5A

2.VOLTAGE RATING:50V

3.WITHSTANDING VOLTAGE:250V

4.CONTACT RESISTANCE:100MΩ MAX

5.INSULATION RESISTANCE:500MΩ MIN

6.FLOATING RANGE ±0.5MM IN X, Y, Z DIRECTIONS

ENVIRONMENTAL:

1. OPERATING TEMPERATURE:-40°C TO +125°C.

SOCKET \ PLUG H1	4.80	6.80	7.80	9.05
8.45	9.75	11.75	12.75	14.00
	9.25~10.25	11.25~12.25	12.25~13.25	13.50~14.50

SOCKET \ PLUG H2	10.95	13.05		
8.45	15.90	18.00		
	15.50~16.50	17.50~18.50		

BTB48XX-X XX P-WXR

- PACKING: R: CARRIER REEL
- 0:WITH POSITIONING POSTS 1:WITHOUT POSITIONING POSTS
- COLOR:BLACK/WHITE
- PLUG
- PIN
- PLATING TYPE G:1u" Au Min(GOLD FLASH) 2:2u" Au Min 3:3u" Au Min F:10u" Au Min E:30u" Au Min
- HEIGHT:48=4.8H,68=6.8H,78=7.8H,91=9.05H
- 8:0.8 PITCH
- BTB CONNECTOR SERIES

CKT	A	B	C	D	E
30	11.2	13.0	14.4	16.3	16.1
40	15.2	17.0	18.4	20.3	20.1
50	19.2	21.0	22.4	24.3	24.1
60	23.2	25.0	26.4	28.3	28.1
70	27.2	29.0	30.4	32.3	32.1
80	31.2	33.0	34.4	36.3	36.1
90	35.2	37.0	38.4	40.3	40.1
100	39.2	41.0	42.4	44.3	44.1
110	43.2	45.0	46.4	48.3	48.1
120	47.2	49.0	50.4	52.3	52.1

TOLERANCE TABLE	
.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CANKEMENG INDUSTRIAL CO.,LTD
CHECKED:	DATE:	TITLE: BTB0.8-80P IMSA公座 塑高7.8 立贴带柱（合高12.75）
DRAWN: YKX	DATE: 2026-7-7	PART.NO. Z-BTB0880P-M004
		UNIT mm SCALE free
		FILE NO. Ckmtw-BTB-C006 REV. A LXWO