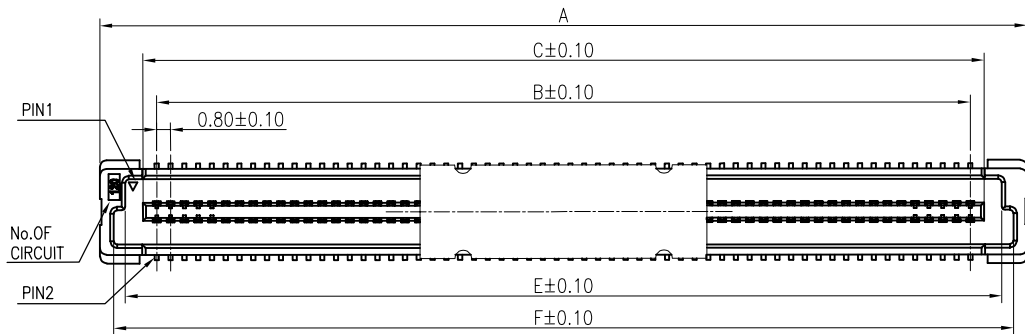
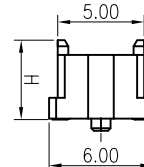
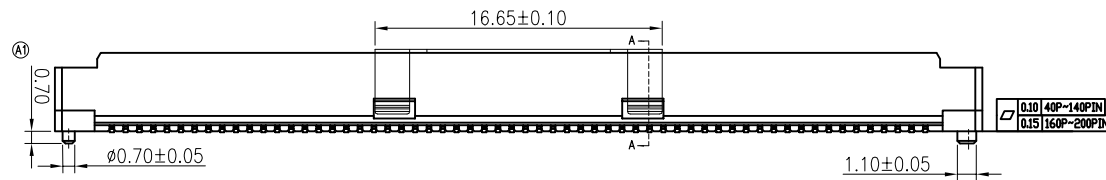
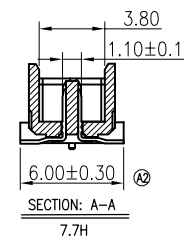
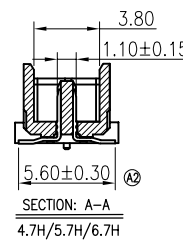
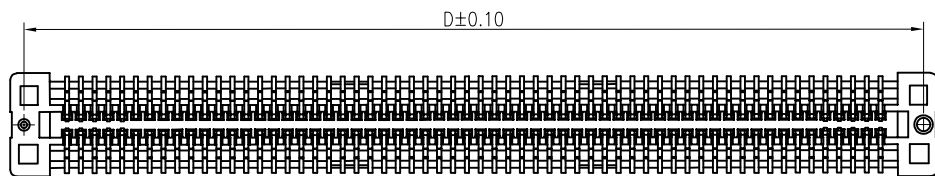


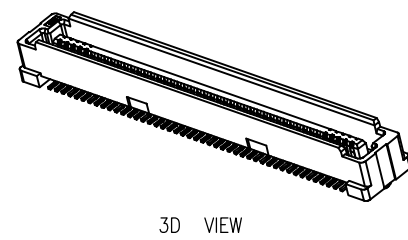
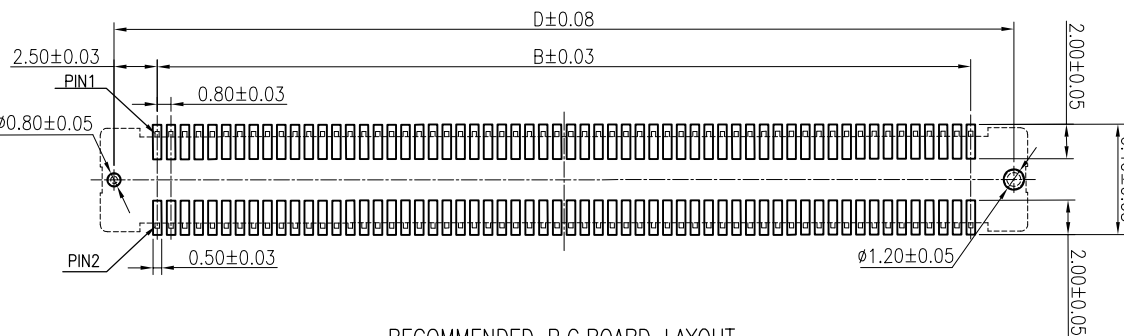
NOTES:
1.HUOSING: LCP HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BEIGE
2.TERMINAL:BRASS
3.CODING INFORMATION:
LB5xx-xxxP-COR
PACKING: R: CARRIER REEL
STANDARD TYPE
COLOR:BEIGE
PLUG
PIN
PLATING: G:GOLD FLASH
3:CONTACT AREA PLATING3u"Min GOLD.
5:CONTACT AREA PLATING5u"Min GOLD.
L:CONTACT AREA PLATING10u"Min GOLD.
D:CONTACT AREA PLATING15u"Min GOLD.
E:CONTACT AREA PLATING30u"Min GOLD.
0.8 BTB
HEIGHT: 47-4.7H.57-5.7H. 67-6.7H. 77-7.7H
LXWCONN BTB CONNECTOR SERIES



SOCKET H1	MATED HEIGHT PLUG H			
	4.7	5.7	6.7	7.7
3.7	5.0	6.0	7.0	8.0
7.7	9.0	10.0	11.0	12.0
11.7	13.0	14.0	15.0	16.0
15.7	17.0	18.0	19.0	20.0



NO.of contacts	Dimensions					
	A	B	C	D	E	F
40	21.80	15.20	16.80	20.20	18.86	20.21
50	25.80	19.20	20.80	24.20	22.86	24.21
60	29.80	23.20	24.80	28.20	26.86	28.21
80	37.80	31.20	32.80	36.20	34.86	36.21
100	45.80	39.20	40.80	44.20	42.86	44.21
120	53.80	47.20	48.80	52.20	50.86	52.21
140	61.80	55.20	46.80	60.20	58.86	60.21
160	69.80	63.20	64.80	68.20	66.86	68.21
180	77.80	71.20	72.80	76.20	74.86	76.21
200	85.80	79.20	80.80	84.20	82.86	84.21



RECOMMENDED P.C.BOARD LAYOUT

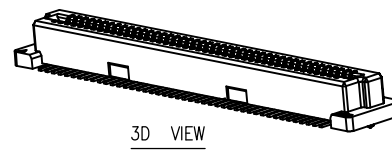
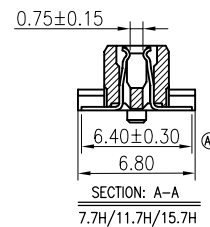
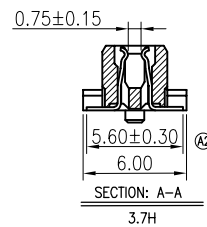
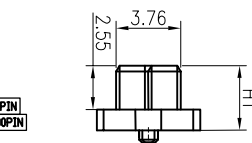
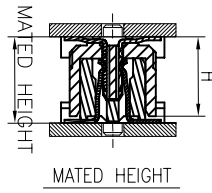
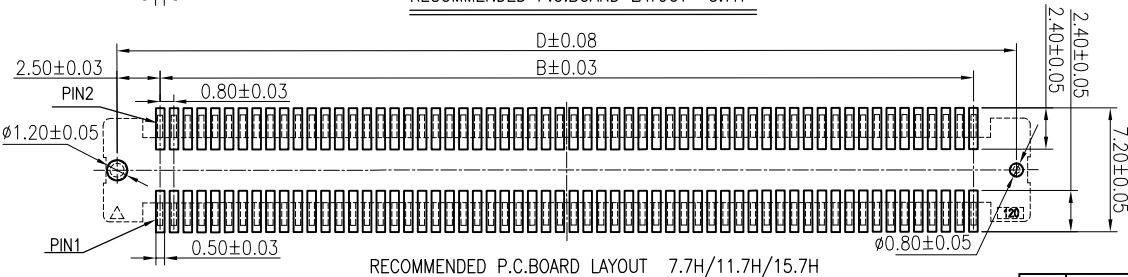
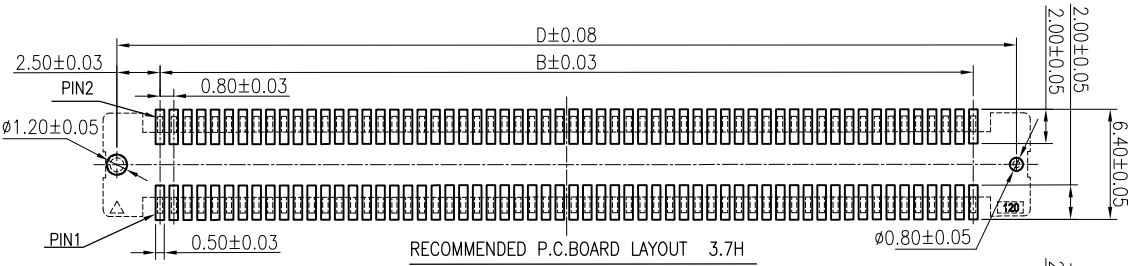
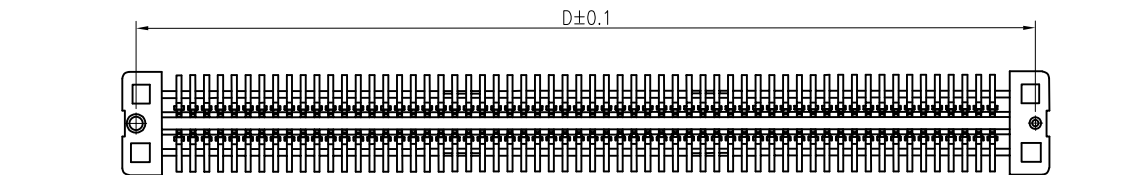
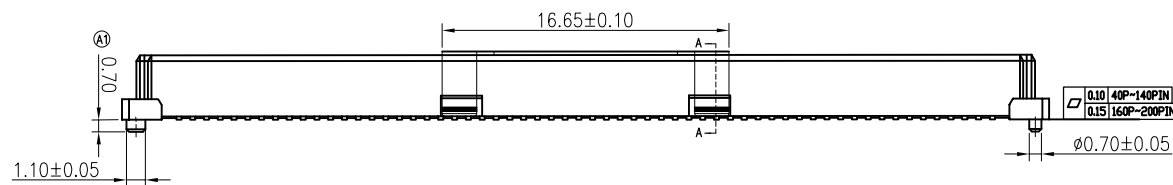
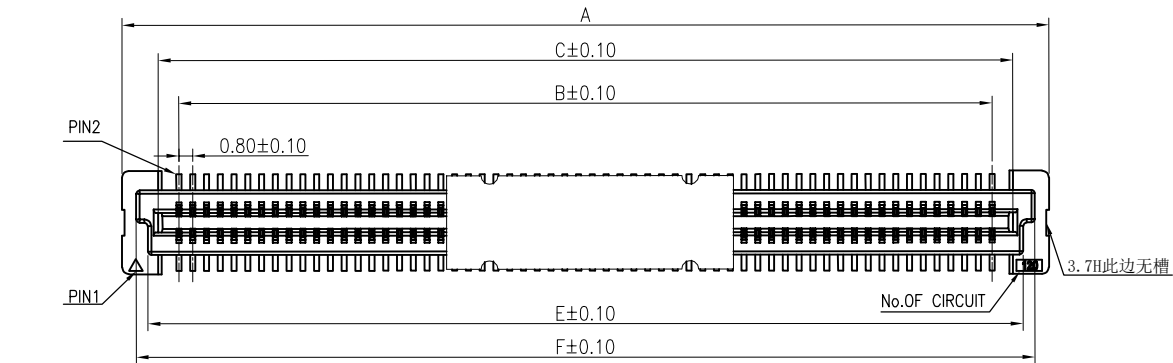
LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS(SHENZHEN)CO.,LTD



变更公差, 增加尺寸图	Tong	2025. 06. 30
改善定位柱容易断, 定位柱1.0mm改为0.70mm	Tong	2020. 03. 19
修改摘要	签名	日期
REVISION DESCRIPTION	SIGNATURE	DATE

一般公差	GENERAL TOLERANCE
.X	±0.25
.XX	±0.20
.XXX	±0.10
ANGLES	±1°

制图 (DR):	Kavin	品名(TITLE):	0.8mm PITCH BTB CONNECTOR PLUG
审核 (CHKD):		料号(PART NO):	LB5xx-xxxP-COR
核准 (APPD):	Kavin	比例(SCALE)	1:1
	2020. 03. 19	单位(UNITS)	mm
		张数(SHEET)	1 OF 1
		图幅(SIZE)	A4



NOTES:

- HUOSING: LCP HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BEIGE
- TERMINAL:PHOSPHOR BRONZE
- CODING INFORMATION:

LB5xx-xxxS-COR

PACKING: R: CARRIER REEL
STANDARD TYPE
COLOR:BEIGE
RECEPTACLE
PIN

PLATING: G:GOLD FLASH

3:CONTACT AREA PLATING3u"Min GOLD.
5:CONTACT AREA PLATING5u"Min GOLD.
L:CONTACT AREA PLATING10u"Min GOLD.
D:CONTACT AREA PLATING15u"Min GOLD.
E:CONTACT AREA PLATING30u"Min GOLD.

0.8 BTB
HEIGHT: 37-3.7H, 77-7.7H, A1-11.7H, A5-15.7H

LXWCONN BTB CONNECTOR SERIES

MATED HEIGHT				
SOCKET H1	PLUG H			
	4.7	5.7	6.7	7.7
3.7	5.0	6.0	7.0	8.0
7.7	9.0	10.0	11.0	12.0
11.7	13.0	14.0	15.0	16.0
15.7	17.0	18.0	19.0	20.0

NO.of contacts	Dimensions					
	A	B	C	D	E	F
40	21.80	15.20	17.60	20.20	18.80	20.15
50	25.80	19.20	21.60	24.20	22.80	24.15
60	29.80	23.20	25.60	28.20	26.80	28.15
80	37.80	31.20	33.60	36.20	34.80	36.15
100	45.80	39.20	41.60	44.20	42.80	44.15
120	53.80	47.20	49.60	52.20	50.80	52.15
140	61.80	55.20	57.60	60.20	58.80	60.15
160	69.80	63.20	65.60	68.20	66.80	68.15
180	77.80	71.20	73.60	76.20	74.80	76.15
200	85.80	79.20	81.60	84.20	82.80	84.15



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

制图 (DR):	Kevin 2020.03.19	品名(TITLE):	0.8mm PITCH BTB CONNECTOR SOCKET		
审核 (CHKD):		料号(PART NO):	LB5xx-xxxS-COR		
核准 (APPD):	Kevin 2020.03.19	比例(SCALE)	1:1	单位(UNITS)	mm
		张数(SHEET)	1 OF 1	图幅(SIZE)	A4

RoHS
Compliant
2013/85/EC



版本 (REV)	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A2	发更公差	Tong	2020.06.30
A1	改善定位柱容易断, 定位柱1.0mm改为0.70mm	Tong	2020.03.19
修订 SER	修改摘要	签名	日期

一般公差 GENERAL TOLERANCE	
.X	±0.25
.XX	±0.20
.XXX	±0.10
ANGLES	±1°