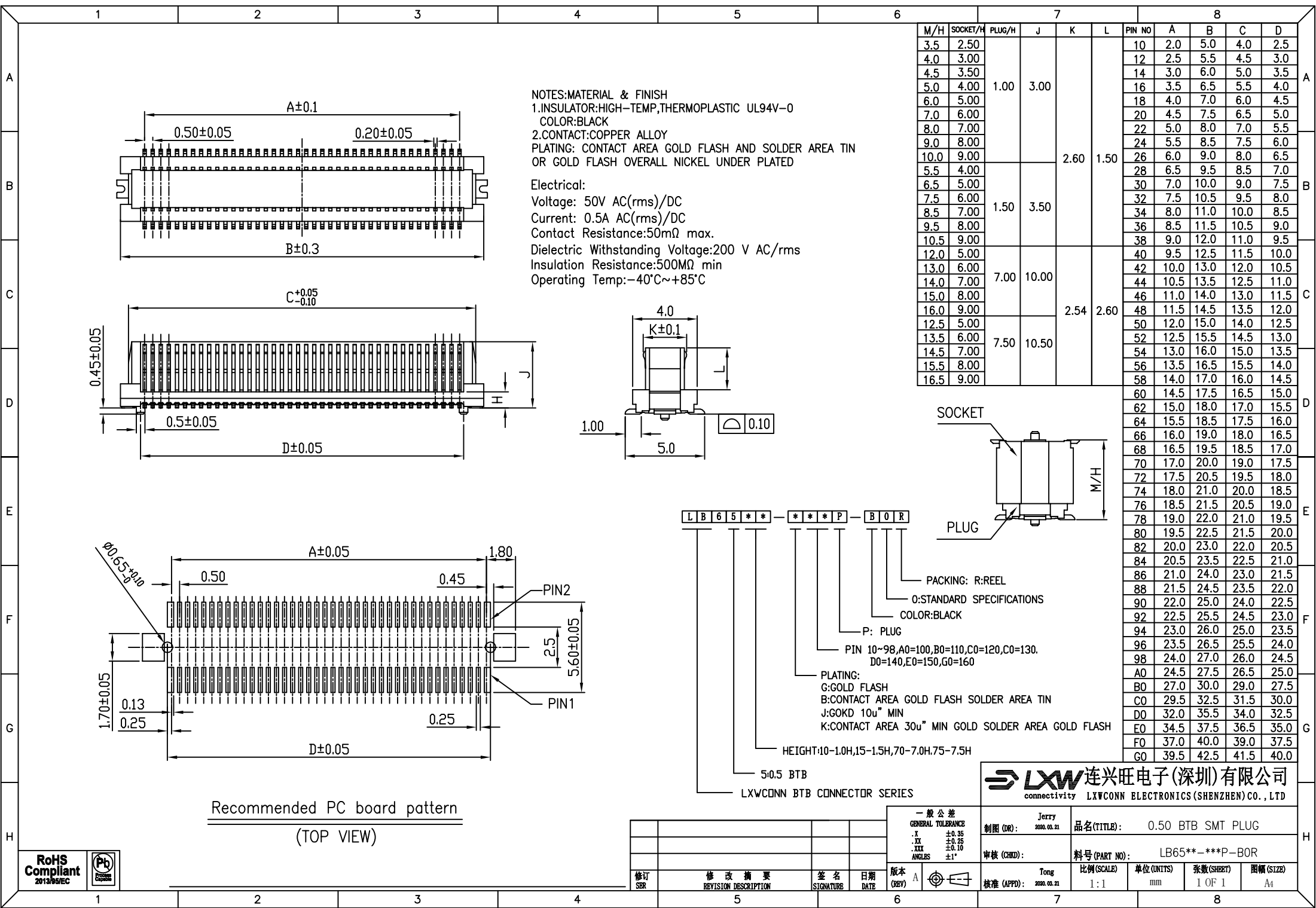
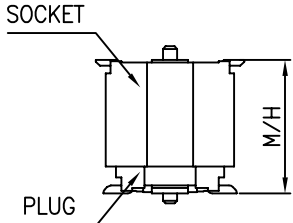




NOTES:MATERIAL & FINISH
1.INSULATOR:HIGH-TEMP,THERMOPLASTIC UL94V-0
COLOR:BLACK
2.CONTACT:COPPER ALLOY
PLATING: CONTACT AREA GOLD FLASH AND SOLDER AREA TIN
OR GOLD FLASH OVERALL NICKEL UNDER PLATED

Electrical:
Voltage: 50V AC(rms)/DC
Current: 0.5A AC(rms)/DC
Contact Resistance:50mΩ max.
Dielectric Withstanding Voltage:200 V AC/rms
Insulation Resistance:500MΩ min
Operating Temp:-40°C~+85°C

M/H	SOCKET/H	PLUG/H	J	K	L	PIN NO	A	B	C	D
3.5	2.50	1.00	3.00	2.60	1.50	10	2.0	5.0	4.0	2.5
4.0	3.00					12	2.5	5.5	4.5	3.0
4.5	3.50					14	3.0	6.0	5.0	3.5
5.0	4.00					16	3.5	6.5	5.5	4.0
6.0	5.00					18	4.0	7.0	6.0	4.5
7.0	6.00					20	4.5	7.5	6.5	5.0
8.0	7.00					22	5.0	8.0	7.0	5.5
9.0	8.00					24	5.5	8.5	7.5	6.0
10.0	9.00					26	6.0	9.0	8.0	6.5
5.5	4.00	1.50	3.50	2.60	1.50	28	6.5	9.5	8.5	7.0
6.5	5.00					30	7.0	10.0	9.0	7.5
7.5	6.00					32	7.5	10.5	9.5	8.0
8.5	7.00					34	8.0	11.0	10.0	8.5
9.5	8.00					36	8.5	11.5	10.5	9.0
10.5	9.00					38	9.0	12.0	11.0	9.5
12.0	5.00					40	9.5	12.5	11.5	10.0
13.0	6.00	7.00	10.00	2.54	2.60	42	10.0	13.0	12.0	10.5
14.0	7.00					44	10.5	13.5	12.5	11.0
15.0	8.00					46	11.0	14.0	13.0	11.5
16.0	9.00					48	11.5	14.5	13.5	12.0
12.5	5.00					50	12.0	15.0	14.0	12.5
13.5	6.00					52	12.5	15.5	14.5	13.0
14.5	7.00					54	13.0	16.0	15.0	13.5
15.5	8.00					56	13.5	16.5	15.5	14.0
16.5	9.00					58	14.0	17.0	16.0	14.5
						60	14.5	17.5	16.5	15.0



L B 6 5 * * - * * * P - B 0 R

PACKING: R:REEL
O:STANDARD SPECIFICATIONS
COLOR:BLACK

P: PLUG

PIN 10~98,A0=100,B0=110,C0=120,C0=130.
D0=140,E0=150,G0=160

PLATING:
G:GOLD FLASH
B:CONTACT AREA GOLD FLASH SOLDER AREA TIN
J:GOKD 10u" MIN
K:CONTACT AREA 30u" MIN GOLD SOLDER AREA GOLD FLASH

HEIGHT:10~1.0H,15~1.5H,70~7.0H,75~7.5H

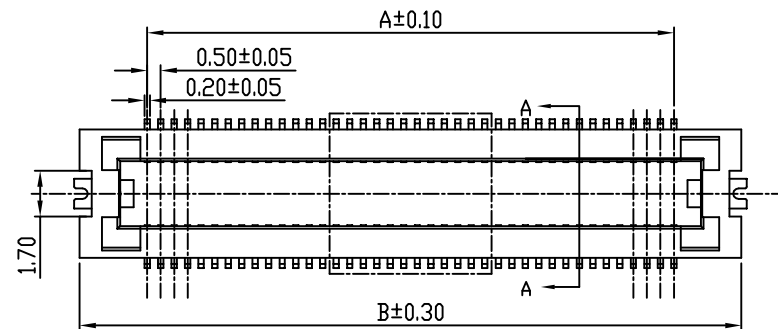
5:0.5 BTB

LXWCONN BTB CONNECTOR SERIES

Recommended PC board pattern
(TOP VIEW)

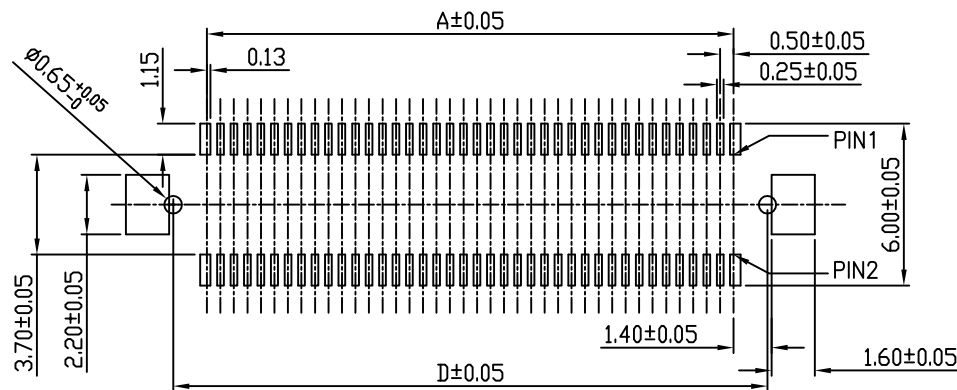
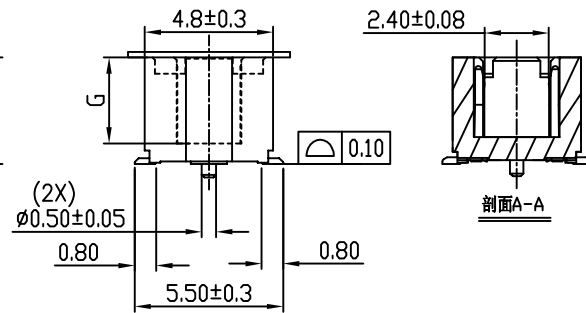
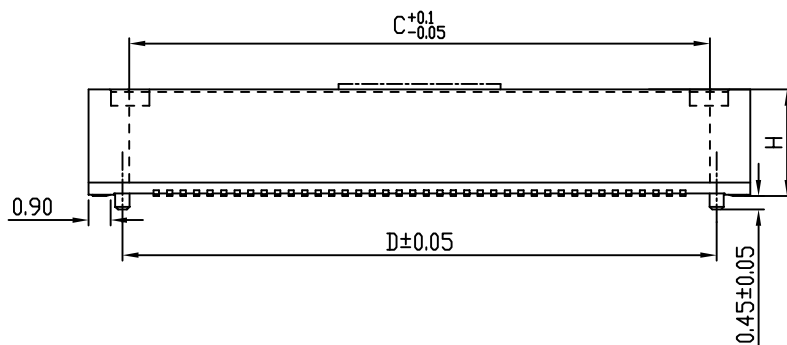


修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE	版本 (REV) A	一般公差 GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.10 ANGLES ±1°	Jerry 2020.03.21 制图 (DR):	品名(TITLE): 0.50 BTB SMT PLUG
						审核 (CHD):	料号(PART NO): LB65**-*P-B0R
						Tong 2020.03.21 核准 (APPD):	比例(SCALE) 1:1 单位(UNITS) mm 张数(SHEET) 1 OF 1 图幅(SIZE) A4



NOTES:MATERIAL & FINISH
1.INSULATOR:HIGH-TEMP,THERMOPLASTIC UL94V-0
COLOR:BLACK
2.CONTACT:COPPER ALLOY
PLATING: CONTACT AREA GOLD FLASH AND SOLDER AREA TIN
OR GOLD FLASH OVERALL NICKEL UNDER PLATED

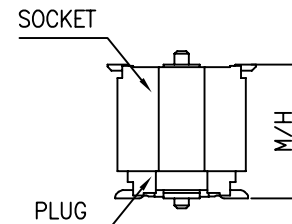
Electrical:
Voltage: 50V AC(rms)/DC
Current: 0.5A AC(rms)/DC
Contact Resistance:50mΩ max.
Dielectric Withstanding Voltage:200 V AC/rms
Insulation Resistance:500 MΩ min
Operating Temp:-40°C~+85°C



LB65***-***S-B0R

PACKING: R:REEL
O:STANDARD SPECIFICATIONS
COLOR:BLACK
S: SOCKET
PIN 10~98,A0=100,B0=110,C0=120,C0=130.
D0=140,E0=150,G0=160
PLATING:
G:GOLD FLASH
B:CONTACT AREA GOLD FLASH SOLDER AREA TIN
J:GOKD 10u" MIN
K:CONTACT AREA 30u" MIN GOLD SOLDER AREA GOLD FLASH
HEIGHT: 2.5-2.5H,30-3.0H,40-4.0H,80-8.0H,90-9.0H

50.5 BTB
LXWCONN BTB CONNECTOR SERIES



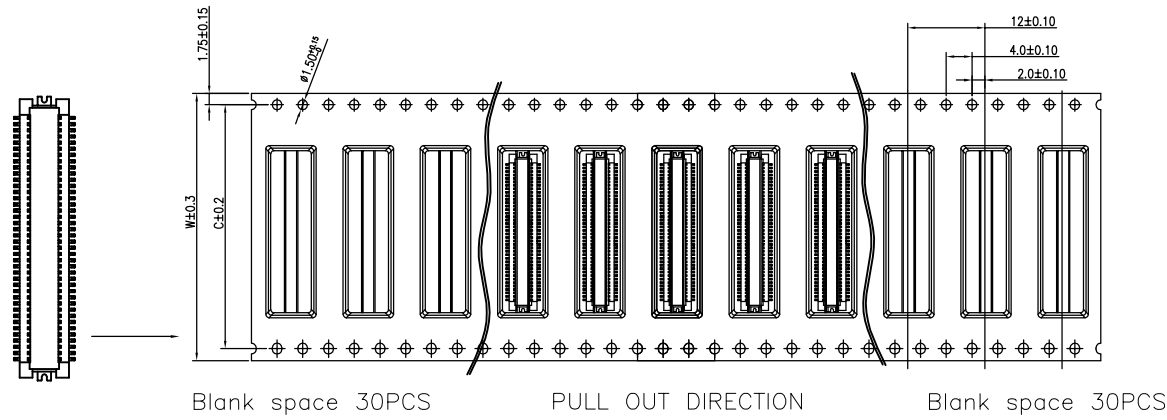
7		8			
M/H	G	SOCKET/H	PLUG/H	PIN NO	
3.5	2.0	2.50	1.00	10	2.0 7.0 4.0 4.5
4.0	2.5	3.00		12	2.5 7.5 4.5 5.0
4.5	3.0	3.50		14	3.0 8.0 5.0 5.5
5.0		4.00		16	3.5 8.5 5.5 6.0
6.0		5.00		18	4.0 9.0 6.0 6.5
7.0		6.00		20	4.5 9.5 6.5 7.0
8.0		7.00		22	5.0 10.0 7.0 7.5
9.0		8.00		24	5.5 10.5 7.5 8.0
10.0		9.00		26	6.0 11.0 8.0 8.5
5.5		4.00	1.50	28	6.5 11.5 8.5 9.0
6.5		5.00		30	7.0 12.0 9.0 9.5
7.5	3.5	6.00		32	7.5 12.5 9.5 10.0
8.5		7.00		34	8.0 13.0 10.0 10.5
9.5		8.00		36	8.5 13.5 10.5 11.0
10.5		9.00		38	9.0 14.0 11.0 11.5
12.0		5.00	7.00	40	9.5 14.5 11.5 12.0
13.0		6.00		42	10.0 15.0 12.0 12.5
14.0		7.00		44	10.5 15.5 12.5 13.0
15.0		8.00		46	11.0 16.0 13.0 13.5
16.0		9.00		48	11.5 16.5 13.5 14.0
12.5		5.00	7.50	50	12.0 17.0 14.0 14.5
13.5		6.00		52	12.5 17.5 14.5 15.0
14.5		7.00		54	13.0 18.0 15.0 15.5
15.5		8.00		56	13.5 18.5 15.5 16.0
16.5		9.00		58	14.0 19.0 16.0 16.5
				60	14.5 19.5 16.5 17.0
				62	15.0 20.0 17.0 17.5
				64	15.5 20.5 17.5 18.0
				66	16.0 21.0 18.0 18.5
				68	16.5 21.5 18.5 19.0
				70	17.0 22.0 19.0 19.5
				72	17.5 22.5 19.5 20.0
				74	18.0 23.0 20.0 20.5
				76	18.5 23.5 20.5 21.0
				78	19.0 24.0 21.0 21.5
				80	19.5 24.5 21.5 22.0
				82	20.0 25.0 22.0 22.5
				84	20.5 25.5 22.5 23.0
				86	21.0 26.0 23.0 23.5
				88	21.5 26.5 23.5 24.0
				90	22.0 27.0 24.0 24.5
				92	22.5 27.5 24.5 25.0
				94	23.0 28.0 25.0 25.5
				96	23.5 28.5 25.5 26.0
				98	24.0 29.0 26.0 26.5
				A0	24.5 29.5 26.5 27.0
				B0	27.0 32.0 29.0 29.5
				C0	29.5 34.5 31.5 32.0
				D0	32.0 37.0 34.0 34.5
				E0	34.5 39.5 36.5 37.0
				F0	37.0 42.0 39.0 39.5
				G0	39.5 44.5 41.5 42.0

Recommended PC board pattern
(TOP VIEW)



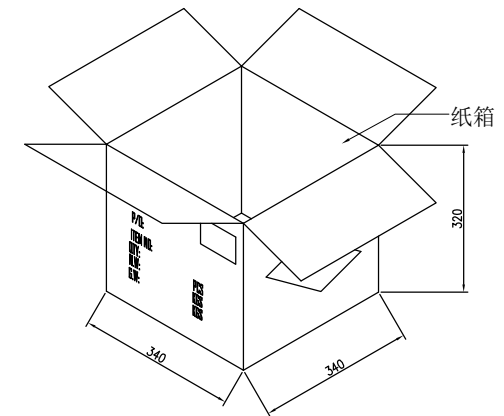
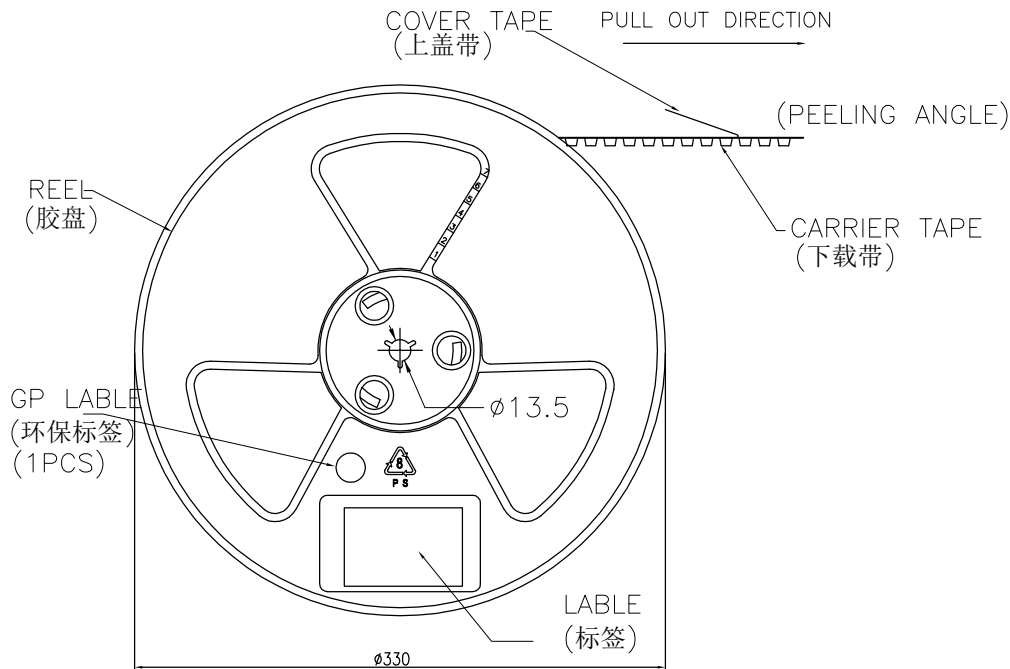
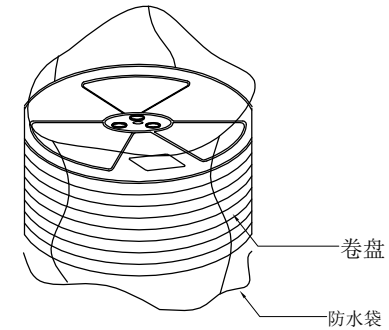
修订 REV	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE	版本 (REV) A	一般公差 GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.10 ANGLES ±1°	制图 (DR): Jerry 2020.03.21	品名(TITLE): 0.50 BTB SMT SOCKET
						审核 (CHD): Tong 2020.03.21	料号(PART NO): LB65***-***S-B0R
						比例(SCALE): 1:1	单位(UNITS): mm
						张数(SHEET): 1 OF 1	图幅(SIZE): A4

Tape width 32 and 44 mm



NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1mm in 100mm.
3. Material: white conductive polystyrene alloy.
4. Material Thickness: 0.35 ± 0.05 mm.
5. For tape width(dim W) 32, and 44mm pilot holes are provided on both sides.



RoHS
Compliant
2013/05/EC



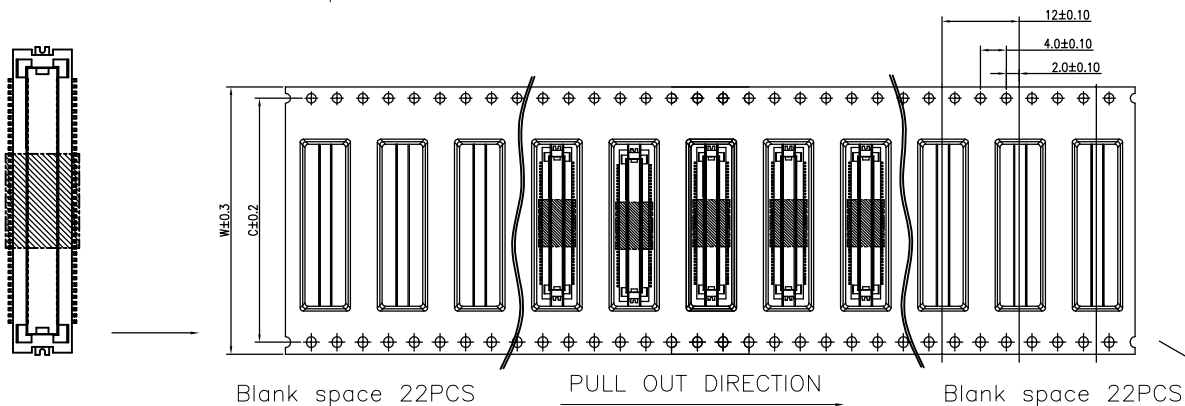
PIN NO.	W	C	PCS /REEL	REEL/CARTON	SUM(PCS)
40~60PIN	32	28.4	1500	8	12000
62~80PIN	44	40.4	1500	6	9000

修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE

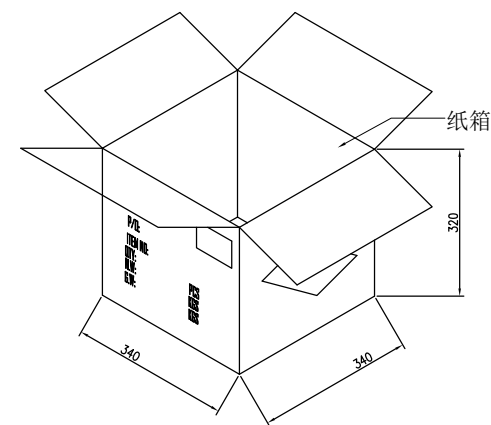
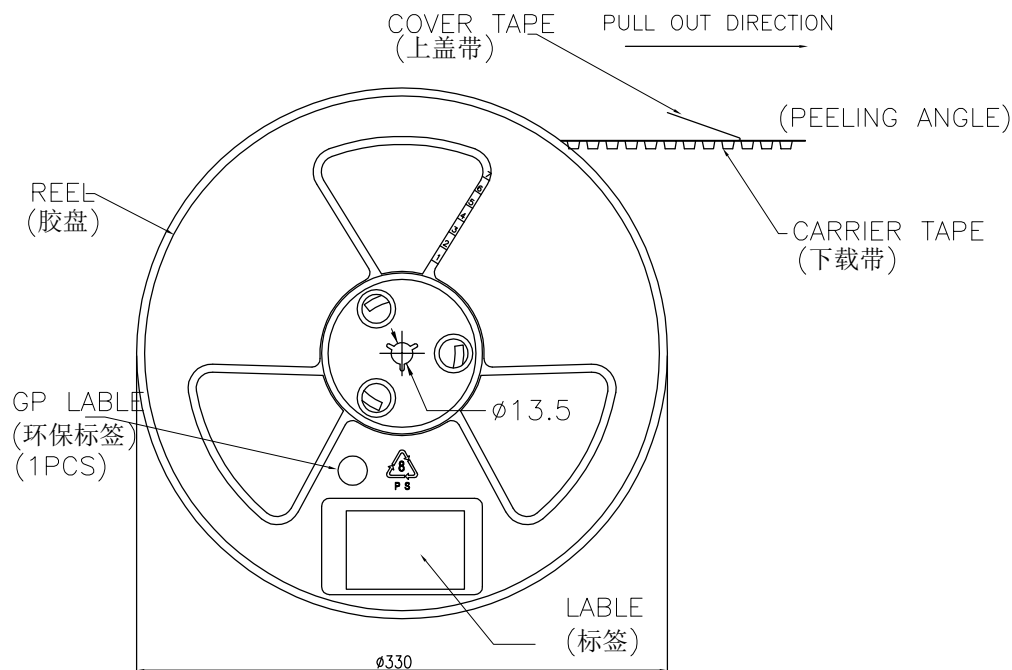
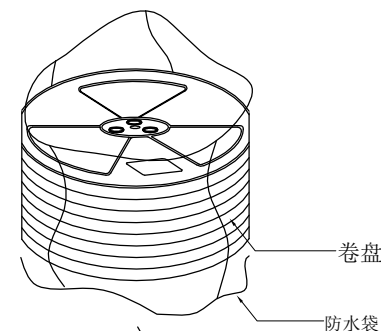
一般公差 GENERAL TOLERANCE
.X ±0.30
.XX ±0.25
.XXX ±0.10
ANGLES ±1°

LXW 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD				
制图 (DR): Kevin 2018.07.09	品名(TITLE): 0.50mm BTB 公座包装图			
审核 (CHD):	料号(PART NO): LB6530-***P-B0R			
核准 (APPD):	比例(SCALE): 1:1	单位(UNITS): mm	张数(SHEET): 1 OF 1	图幅(SIZE): A4

Tape width 32 and 44 mm



- NOTE:
- 1.10 Sprocket hole pitch cumulative tolerance ± 0.20 .
 - 2.Carrier camber is within 1mm in 100mm.
 - 3.Material: white conductive polystyrene alloy.
 - 4.Material Thickness: 0.35 ± 0.05 mm.
 - 5.For tape width(dim W)32,and 44mm pilot holes are provided on both sides.



RoHS
Compliant
2013/05/EC



PIN NO.	W	C	PCS /REEL	REEL/CARTON	SUM(PCS)
40~60PIN	32	28.4	700	8	5600
62~80PIN	44	40.4	700	6	4200

修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE

一般公差 GENERAL TOLERANCE
.X ±0.30
.XX ±0.25
.XXX ±0.10
ANGLES ±1°

LXW 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD				
制图 (DR): Kevin 2018.07.09	品名(TITLE): 0.50mm BTB 母座包装图			
审核 (CHD):	料号(PART NO): LB6570-***S-B0R			
核准 (APPD):	比例(SCALE): 1:1	单位(UNITS): mm	张数(SHEET): 1 OF 1	图幅(SIZE): A4