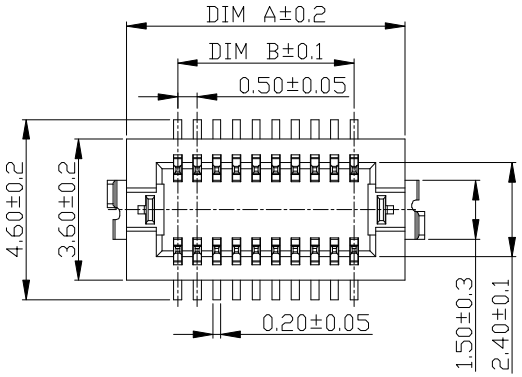
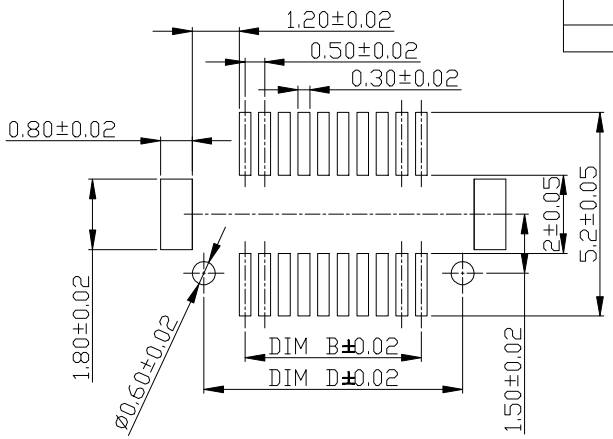
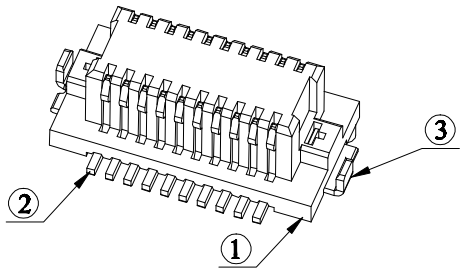
Rohs 2.0 Compliant | Pb Lead-free | HF

REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2026.01.28	FENG	GONG	LEO



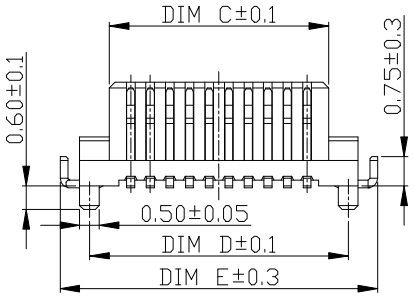


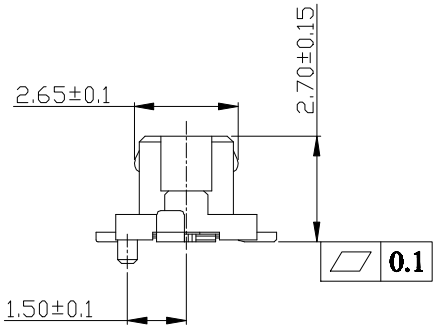
RECOMMENDED PCB LAYOUT(TOP VIEW)



NOTES:
1.0 VOLTAGE: 50V AC/DC
2.0 CURRENT: 0.3A/PIN
3.0 OPERATION TEMPERATURE: −40°C TO 85°C
4.0 CONTACT RESISTANCE:50mΩ
5.0 INSULATION RESISTANCE: 500MΩ MIN INITIAL
6.0 DIELECTIC WITHSTANDING VOLTAGE: 150V AC
7.0 DURABILITY:50 CYCLES
8.0 IR REFLOW CYCLE: 2 CYCLES MAX.

PART NO.: BB 0104 P XX X
- SEE TABLE B
- 10:10PIN
- P:PLUG
- BB:BTB CONN





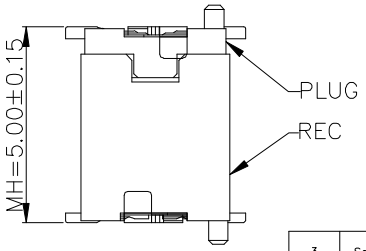


TABLE A:

序号	PIN数	料号	DIM A	DIM B	DIM C	DIM D	DIM E
1	10	BB0104P10X	4.60	2.00	3.10	4.10	5.60
2	14	BB0104P14X	5.60	3.00	4.10	5.10	6.60
3	20	BB0104P20X	7.10	4.50	5.60	6.60	8.10
4	24	BB0104P24X	8.10	5.50	6.60	7.60	9.10
5	30	BB0104P30X	9.60	7.00	8.10	9.10	10.60
6	32	BB0104P32X	10.10	7.50	8.60	9.60	11.10
7	36	BB0104P36X	11.10	8.50	9.60	10.60	12.10
8	40	BB0104P40X	12.10	9.50	10.60	11.60	13.10
9	50	BB0104P50X	14.60	12.00	13.10	14.10	15.60
10	60	BB0104P60X	17.10	14.50	15.60	16.60	18.10
11	80	BB0104P80X	22.10	19.50	20.60	21.60	23.10

TABLE B: ●：代表有，○：代表无

料号	电镀	塑胶颜色	塑胶柱	接地片	其他
A	G/F	黑色	○	○	
B	G/F	黑色	●	○	
C	G/F	黑色	○	●	
D	G/F	黑色	●	●	
E	G/F	本色	●	○	
F	G/F	本色	●	●	
G	G/F	本色	○	○	
H	G/F	本色	○	●	

NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
3	Solder	Brass Tn ALL OVER	6	REEL	PLASTIC
2	CONTACT	Phosphor Bronze GOLD FLASH ON CONTACT AREA	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP NATURE(IVORY),UL 94 V-0	4	TAPE REEL	PS

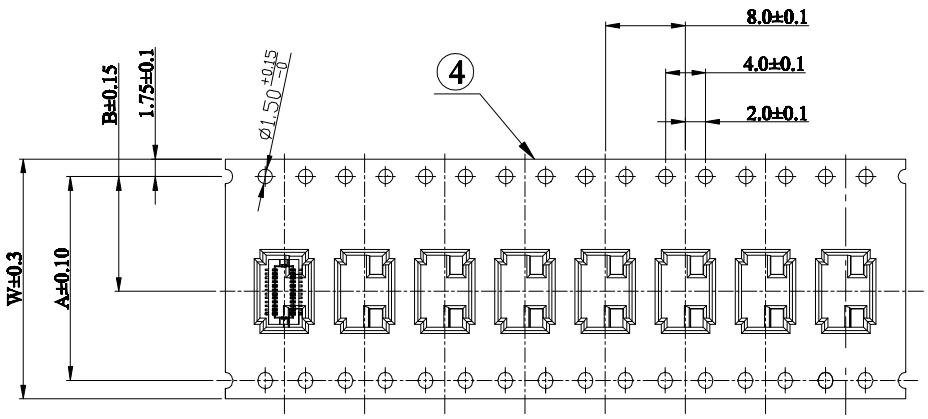
GENERAL	TOLERANCE
X. ± 0.30	X.' ± 5'
.X ± 0.20	.X' ± 3'
.XX ± 0.15	.XX" ± 2"

UNITS: mm | SCALE 1 : 1 | APRROVED | CHECKED | DESIGNED

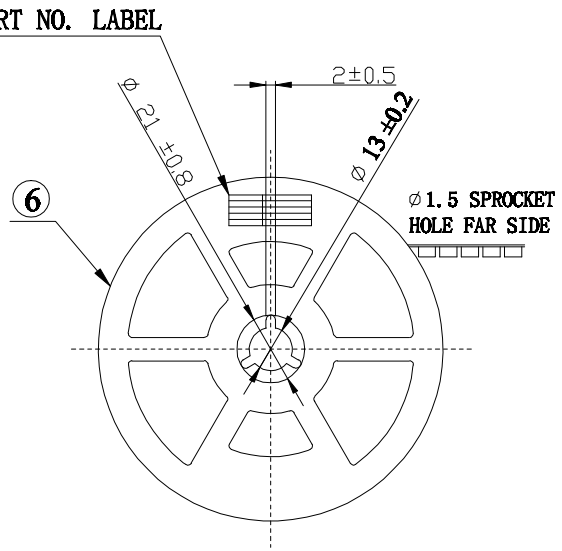
CPT 元精技术

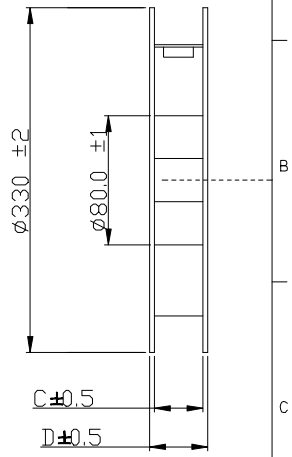
TITLE: BTB CONN, Plug, MH5.0mm, P0.5mm
DRAWING NO. : C-BB0104P-1 A
PART NO. : BB0104PXXX 1/2

Rohs 2.0 Compliant | Pb Lead-free | HF



PULL OUT DIRECTION





NOTES
1.Outer carton size: 340*340*315 mm

DIRECTION OF UNREELING

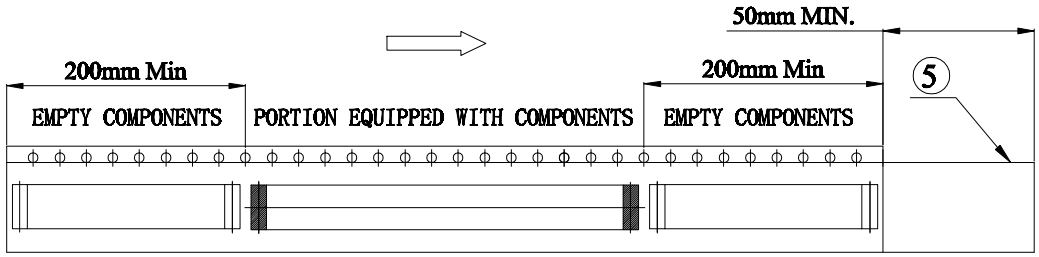


TABLE C:

序号	PIN数	料号	W	A	B	C	D	QTY/REEL	QTY/CARTON
1	10	BB0104P10X	16	-	7.5	17.5	21.5	1500	14
2	14	BB0104P14X							
3	20	BB0104P20X	24	-	11.5	25.5	29.5	1500	10
4	24	BB0104P24X							
5	30	BB0104P30X							
6	32	BB0104P32X							
7	36	BB0104P36X							
8	40	BB0104P40X							
9	50	BB0104P50X							
10	60	BB0104P60X	32	28.4	14.2	33.5	37.5	1500	8
11	80	BB0104P80X							

CPT 元精技术

GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1
X. ± 0.30	X.' ± 5'	APRROVED	
.X ± 0.20	.X' ± 3'	CHECKED	
.XX ± 0.15	.XX' ± 2'	DESIGNED	

TITLE: BTB CONN, Plug, MH5.0mm, P0.5mm
DRAWING NO. : C-BB0104P-1 A
PART NO. : BB0104PXXX 2/2