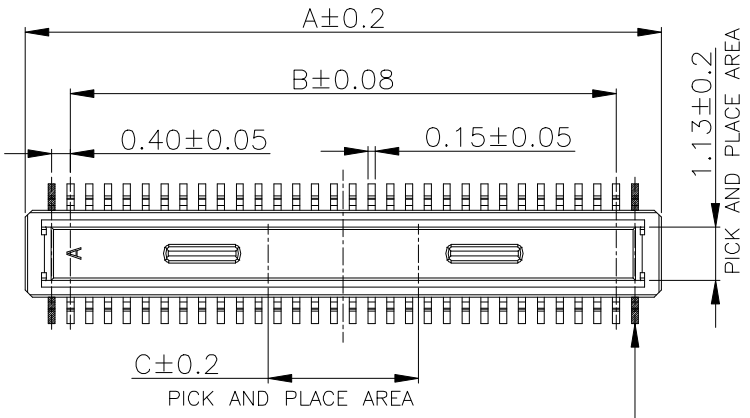
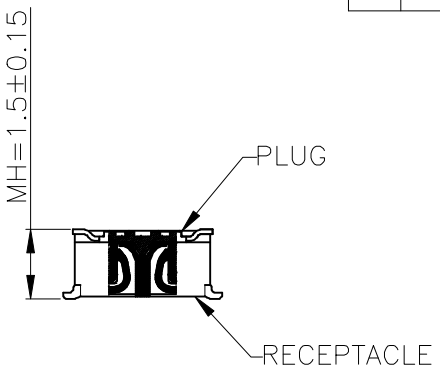
Rohs 2.0 Compliant | Lead-free | HF

REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2026.03.17	FENG	GONG	LEO

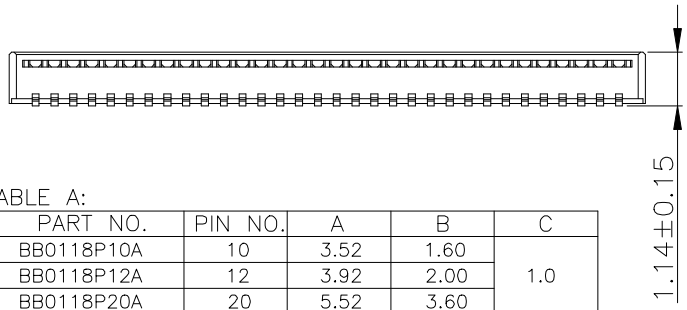


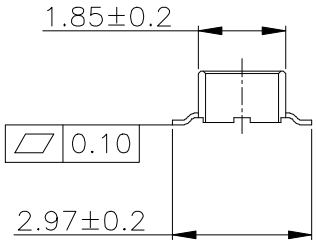


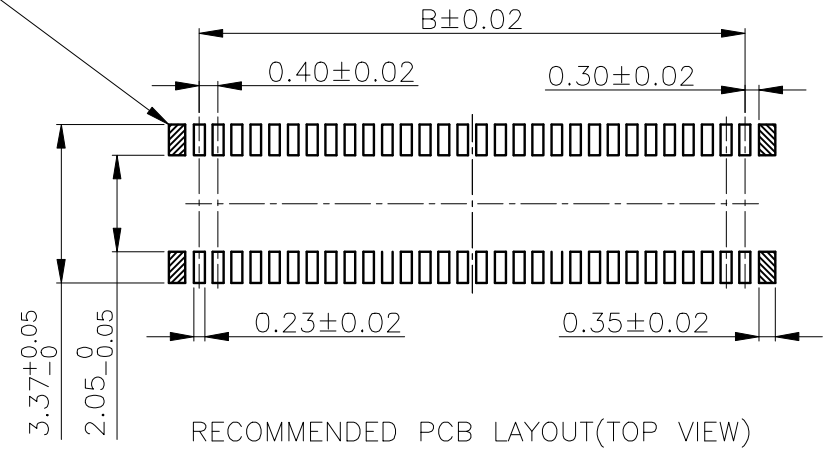
NOTES:
1.0 VOLTAGE: 50V AC/DC
2.0 CURRENT: 0.3A/PIN
3.0 OPERATION TEMPERATURE: −55°C TO 85°C
4.0 CONTACT RESISTANCE:90mΩ
5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
6.0 DIELECTIC WITHSTANDING VOLTAGE: 150V AC
7.0 DURABILITY:30 CYCLES
8.0 IR REFLOW CYCLE: 2 CYCLES MAX.

PART NO.: BB 0118 P XX A
- BB:BTB CONN
- P:PLUG
- 60:60PIN

4−METAL SOLDER BRACKETS







RECOMMENDED PCB LAYOUT(TOP VIEW)

TABLE A:

PART NO.	PIN NO.	A	B	C
BB0118P10A	10	3.52	1.60	1.0
BB0118P12A	12	3.92	2.00	
BB0118P20A	20	5.52	3.60	
BB0118P24A	24	6.32	4.40	1.2
BB0118P30A	30	7.52	5.60	1.5
BB0118P34A	34	8.52	6.40	2.3
BB0118P40A	40	9.52	7.60	3.2
BB0118P44A	44	10.32	8.40	
BB0118P50A	50	11.52	9.60	
BB0118P60A	60	13.52	11.60	
BB0118P60A	70	15.52	13.60	
BB0118P80A	80	17.52	15.60	
BB0118P90A	90	19.52	17.60	
BB0118P01A	100	21.52	19.60	
BB0118P03A	120	25.52	23.60	

NO.	PART NAME	DESCRIPTION , REMARKS
2	CONTACT	Phosphor Bronze GOLD FLASH ON CONTACT AREA
1	HOUSING	LCP NATURE(IVORY),UL 94 V−0

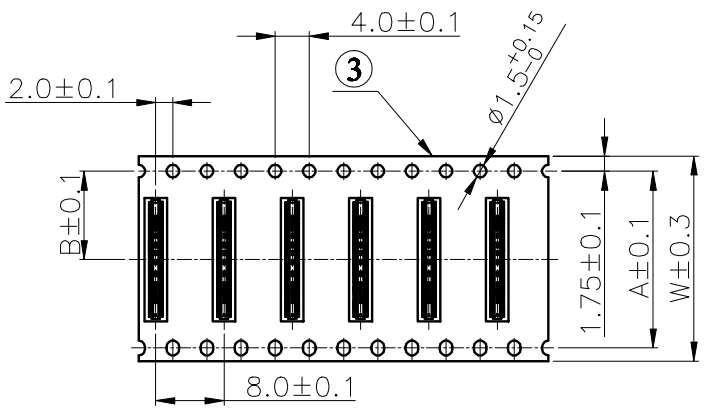
NO.	PART NAME	DESCRIPTION , REMARKS
5	REEL	PLASTIC
4	COVER TAPE	PLLYESTER
3	TAPE REEL	PS

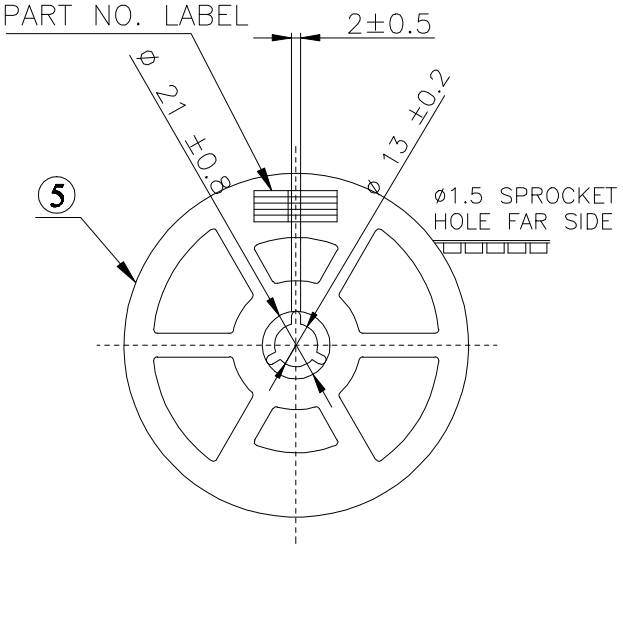
GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1
X. ± 0.30	X.' ± 5'	APRROVED	LEO
.X ± 0.20	.X' ± 3'	CHECKED	TOM
.XX ± 0.15	.XX" ± 2'	DESIGNED	FENG

元精技术

TITLE: B118 Series BTB CONN,Plug,MH1.50mm,P0.4mm
DRAWING NO. : C−BB0118P−1 X1
PART NO. : BB0118PXXA 1/1

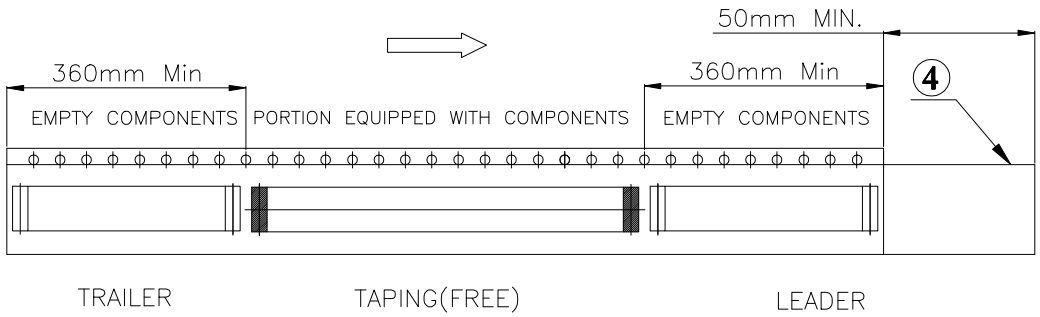
Rohs 2.0 Compliant | Pb Lead-free | HF





PULL OUT DIRECTION

DIRECTION OF UNREELING



NOTES

1.Outer carton size: 390*390*315 mm

TABLE A:

PART NO.	PIN NO.	W	A	B	C	D	QTY/REEL	QTY/CARTON
BB0118P10A	10	12	–	5.5	17.5	13.5	5000	15
BB0118P12A	12							
BB0118P20A	20	16		7.5	21.5	17.5	5000	12
BB0118P24A	24							
BB0118P30A	30							
BB0118P34A	34	24		7.5	21.5	17.5	5000	8
BB0118P40A	40							
BB0118P44A	44							
BB0118P50A	50							
BB0118P60A	60							
BB0118P60A	70	32	28.4	14.2	37.5	33.5	5000	7
BB0118P80A	80							
BB0118P90A	90	44	40.4	20.2	49.5	45.5	5000	6
BB0118P01A	100							
BB0118P03A	120							

CPT 元精技术

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

TITLE: B118 Series BTB CONN,Plug,MH1.50mm,P0.4mm

DRAWING NO. : C-BB0118P-1 X1

PART NO. : BB0118PXXA 2/2