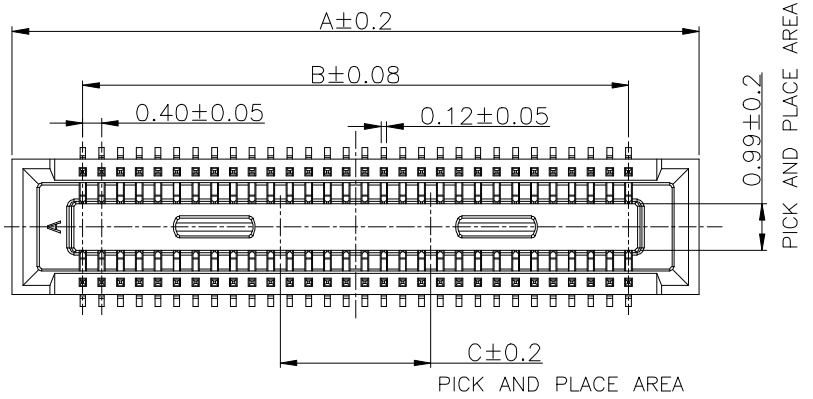
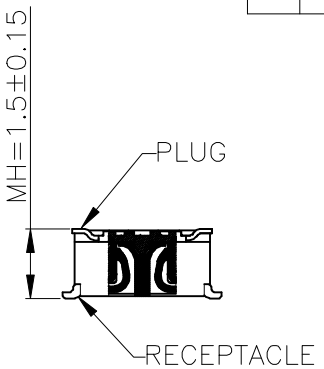
Rohs 2.0 Compliant | Pb Lead-free | HF

REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2026.03.18	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 R XX A
- XX: 60:60PIN
- R: R:REC
- BB: BB:BTB CONN

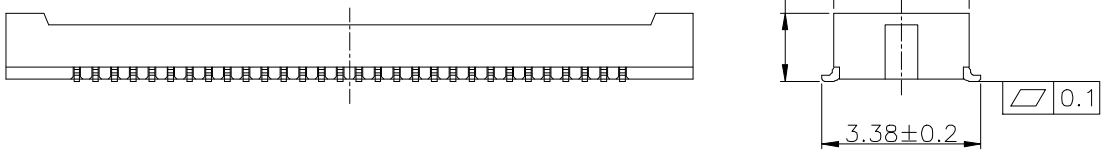
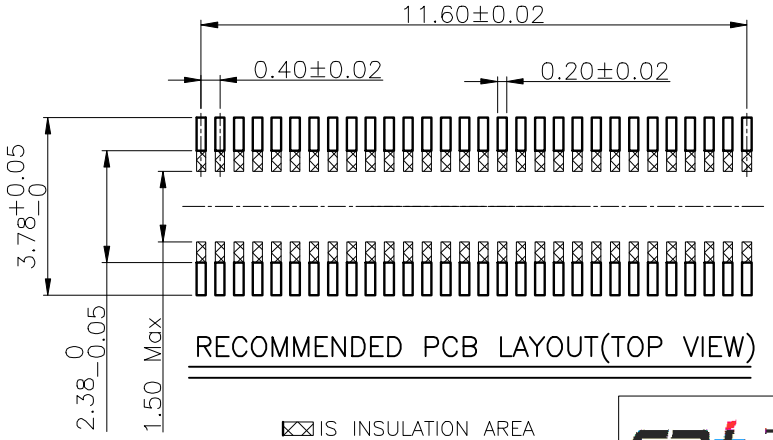


TABLE A:

PART NO.	PIN NO.	A	B	C
BB0118R10A	10	4.6	1.6	1.0
BB0118R12A	12	5.0	2.0	
BB0118R20A	20	6.6	3.6	
BB0118R24A	24	7.4	4.4	1.2
BB0118R30A	30	8.6	5.6	1.5
BB0118R34A	34	9.4	6.4	3.2
BB0118R40A	40	10.6	7.6	
BB0118R44A	44	11.4	8.4	
BB0118R50A	50	12.6	9.6	
BB0118R60A	60	14.6	11.6	
BB0118R60A	70	16.6	13.6	
BB0118R80A	80	18.6	15.6	
BB0118R90A	90	20.6	17.6	
BB0118R01A	100	22.6	19.6	
BB0118R03A	120	26.6	23.6	



RECOMMENDED PCB LAYOUT(TOP VIEW)

IS INSULATION AREA

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

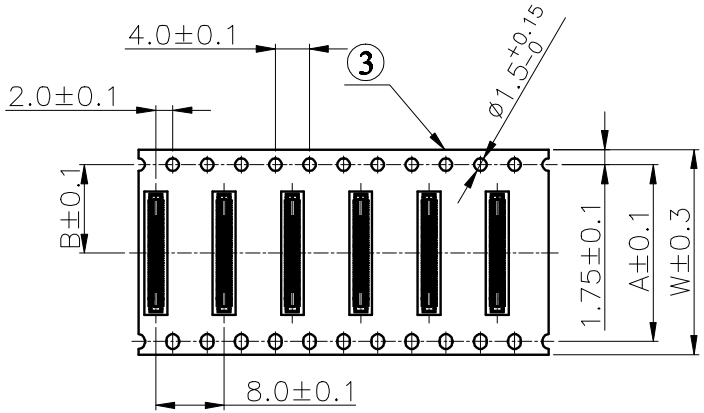
NO.	PART NAME	DESCRIPTION , REMARKS
5	REEL	PLASTIC
4	COVER TAPE	PLLYESTER
3	TAPE REEL	PS

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

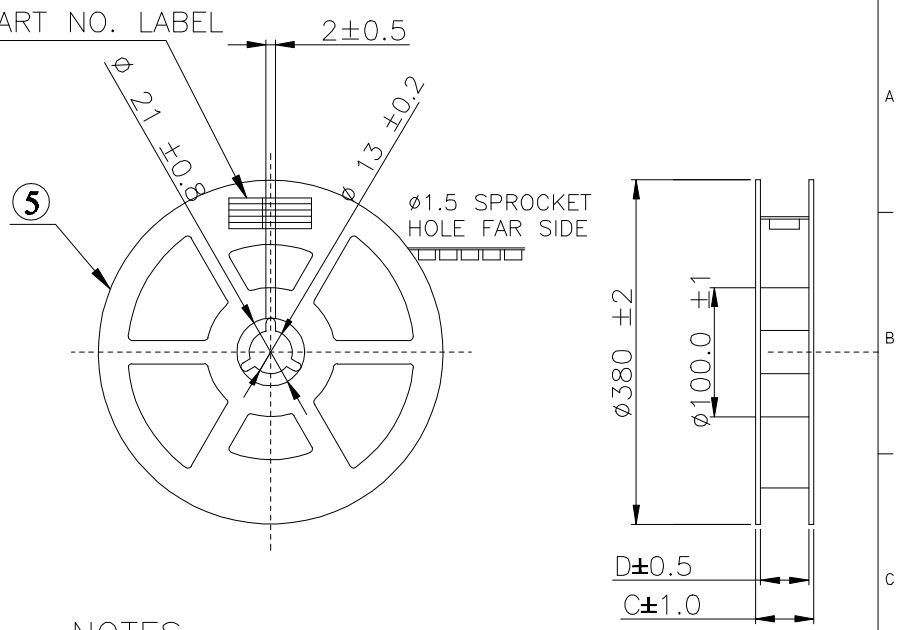
CPT 元精技术

TITLE: B118 Series BTB CONN,Receptacle,MH1.50mm,P0.4mm
DRAWING NO. : C−BB0118R−1 X1
PART NO. : BB0118RXXA 1/2

Rohs 2.0 Compliant | Pb Lead-free | HF



PULL OUT DIRECTION



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

DIRECTION OF UNREELING

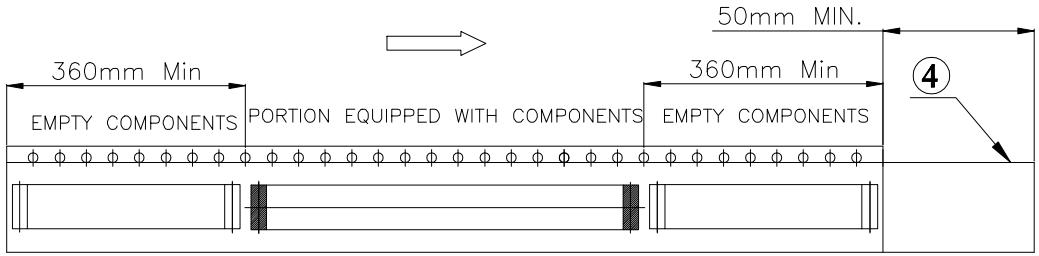


TABLE A:

PART NO.	PIN NO.	W	A	B	C	D	QTY/REEL	QTY/CARTON
BB0118R10A	10	16	–	7.5	21.5	17.5	5000	12
BB0118R12A	12							
BB0118R20A	20							
BB0118R24A	24							
BB0118R30A	30	24		11.5	29.5	25.5	5000	8
BB0118R34A	34							
BB0118R40A	40							
BB0118R44A	44							
BB0118R50A	50							
BB0118R60A	60							
BB0118R60A	70	32	28.4	14.2	37.5	33.5	5000	7
BB0118R80A	80							
BB0118R90A	90	44	40.4	20.2	49.5	45.5	5000	6
BB0118R01A	100							
BB0118R03A	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,Receptacle,MH1.50mm,P0.4mm
DRAWING NO. : C-BB0118R-1 X1
PART NO. : BB0118RXXA 2/2