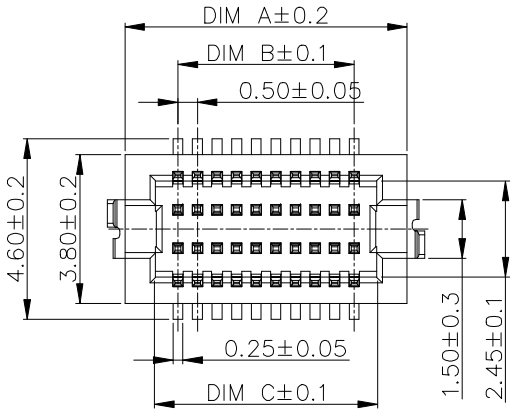
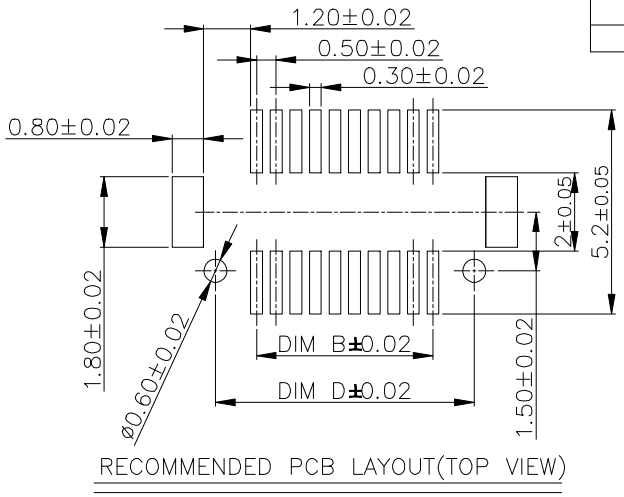
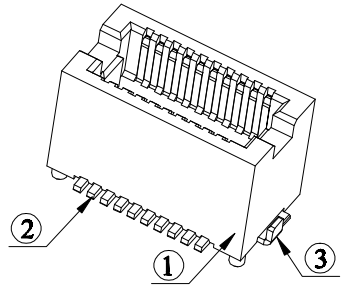
Rohs 2.0 Compliant | Pb Lead-free | HF

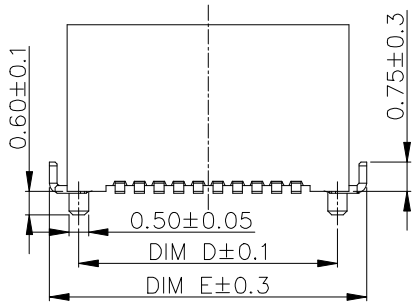
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2026.01.28	FENG	GONG	LEO

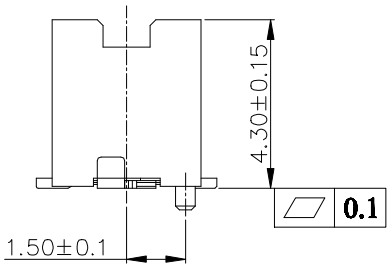


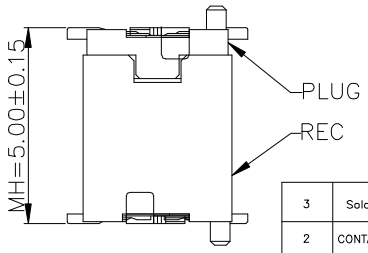


RECOMMENDED PCB LAYOUT(TOP VIEW)









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 R XX X
- X: SEE TABLE B
- XX: 20:20PIN
- R: R:REC
- 0104: BB:BTB CONN
- BB: BB:BTB CONN

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	○	●	

序号	PIN数	料号	DIM A	DIM B	DIM C	DIM D	DIM E
1	10	BB0104R10X	4.70	2.00	3.20	4.10	5.60
2	14	BB0104R14X	5.70	3.00	4.20	5.10	6.60
3	20	BB0104R20X	7.20	4.50	5.70	6.60	8.10
4	24	BB0104R24X	8.20	5.50	6.70	7.60	9.10
5	30	BB0104R30X	9.70	7.00	8.20	9.10	10.60
6	32	BB0104R32X	10.20	7.50	8.70	9.60	11.10
7	36	BB0104R36X	11.20	8.50	9.70	10.60	12.10
8	40	BB0104R40X	12.20	9.50	10.70	11.60	13.10
9	50	BB0104R50X	14.70	12.00	13.20	14.10	15.60
10	60	BB0104R60X	17.20	14.50	15.70	16.60	18.10
11	80	BB0104R80X	22.20	19.50	20.70	21.60	23.10

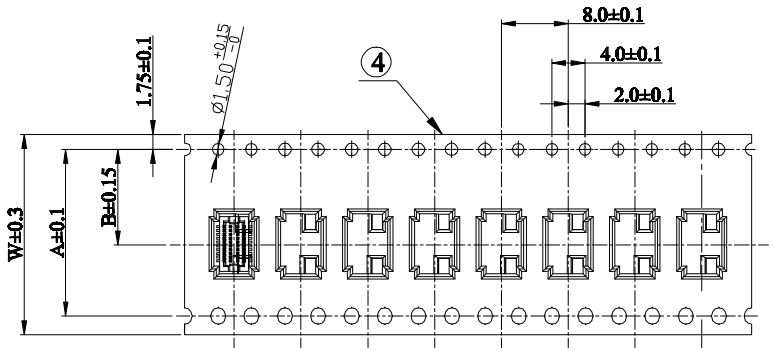
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
3	Solder	Bronze Tn ALL OVER	6	REEL	PLASTIC
2	CONTACT	Phosphor Bronze GOLD FLASH ON CONTACT AREA	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP NATURE(IVORY),UL 94 V-0	4	TAPE REEL	PS

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

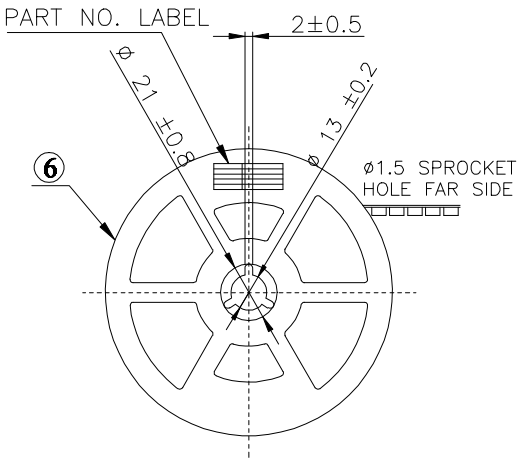
CPT 元精技术

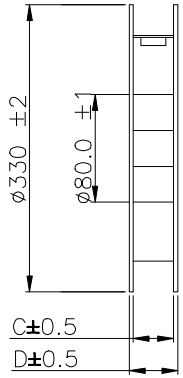
TITLE: BTB CONN, REC, MH5.0mm, P0.5mm
DRAWING NO. : C-BB0104R-1 A
PART NO. : BB0104RXXX 1/2

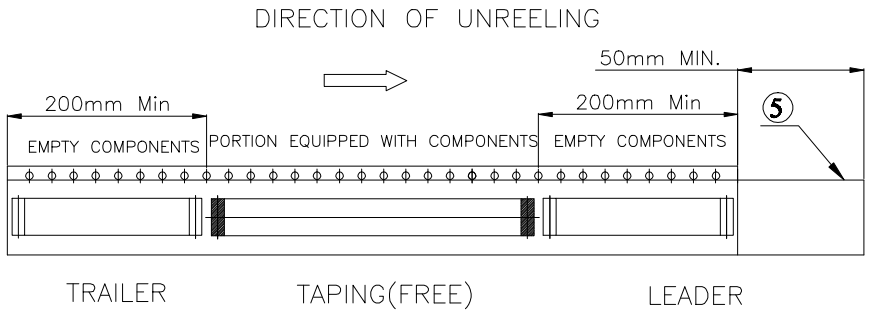
Rohs 2.0 Compliant | Pb Lead-free | HF



PULL OUT DIRECTION







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

TABLE C:

序号	PIN数	料号	W	A	B	C	D	QTY/REEL	QTY/CARTON
1	10	BB0104R10X	16	-	7.5	17.5	21.5	1500	14
2	14	BB0104R14X							
3	20	BB0104R20X	24	-	11.5	25.5	29.5	1500	10
4	24	BB0104R24X							
5	30	BB0104R30X							
6	32	BB0104R32X							
7	36	BB0104R36X							
8	40	BB0104R40X							
9	50	BB0104R50X							
10	60	BB0104R60X	32	28.4	14.2	33.5	37.5	1500	8
11	80	BB0104R80X							

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, REC, MH5.0mm, P0.5mm
DRAWING NO. : C-BB0104R-1 A
PART NO. : BB0104RXXX 2/2