

Rohs 2.0
Compliant

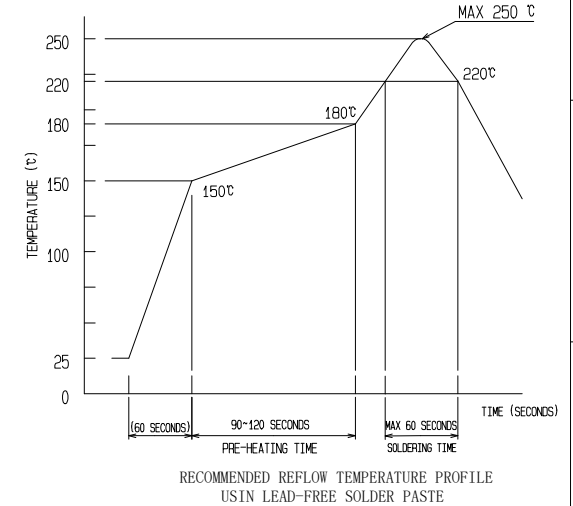


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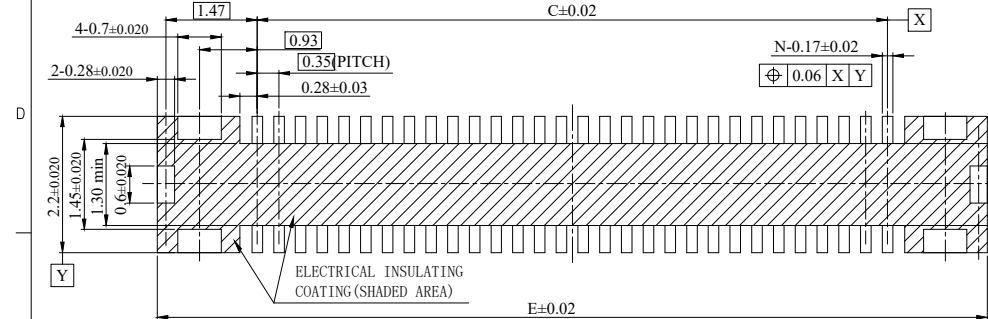
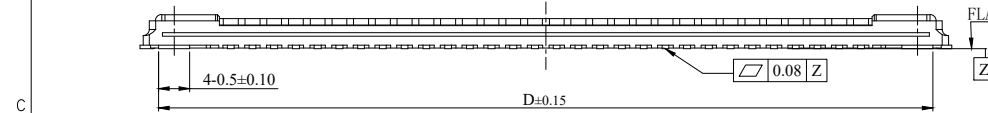
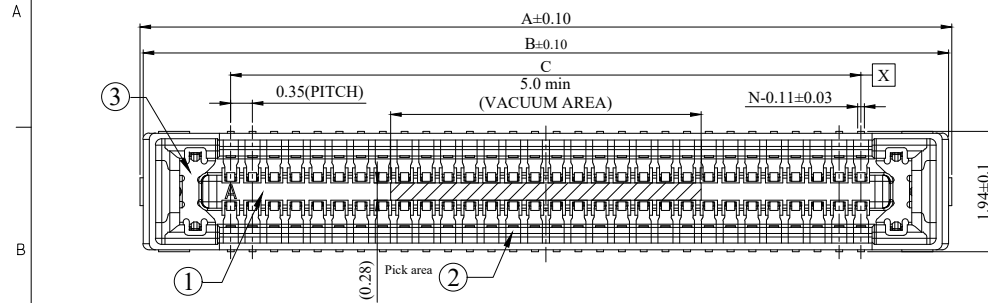
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2024.05.05	GONG	/	LEO
A	/	NEW	2024.05.05	QIANG	GONG	LEO

TABLE:

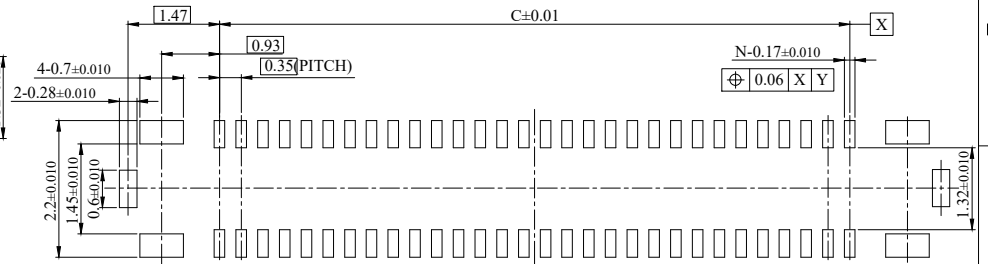
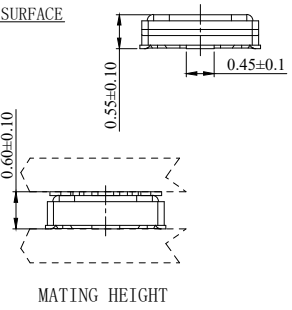
P/N	No. of PIN	DIM				
		A	B	C	D	E
BB0030R10A	10PIN	4.32	4.22	1.40	3.72	4.62
BB0030R12A	12PIN	4.67	4.57	1.75	4.07	4.97
BB0030R16A	16PIN	5.37	5.27	2.45	4.77	5.67
BB0030R24A	24PIN	6.77	6.67	3.85	6.17	7.07
BB0030R30A	30PIN	7.82	7.72	4.90	7.22	8.12
BB0030R40A	40PIN	9.57	9.47	6.65	8.97	9.87
BB0030R50A	50PIN	11.32	11.22	8.40	10.72	11.62
BB0030R60A	60PIN	13.07	12.97	10.15	12.47	13.37



RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



- NOTES:
- 1.0 VOLTAGE: 50V AC/DC
 - 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 5A/POWER CONTACT
 - 3.0 OPERATION TEMPERATURE: -40° C TO 85° C
 - 4.0 CONTACT RESISTANCE (INITIAL): 70mΩ /SIGNAL CONTACT, 15mΩ /POWER CONTACT
(AFTER TEST): 100mΩ /SIGNAL CONTACT, 20mΩ /POWER CONTACT
 - 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
 - 6.0 DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
 - 7.0 MATING: 50N Max
UNMATING FORCE: (INITIAL) 6N Min; (AFTER TEST) 5N Min
 - 8.0 DURABILITY: 30 CYCLES
 - 9.0 IR REFLOW CYCLE: 2 CYCLES MAX.



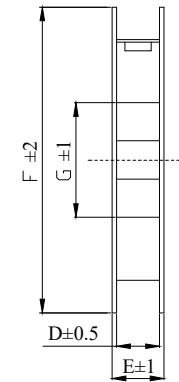
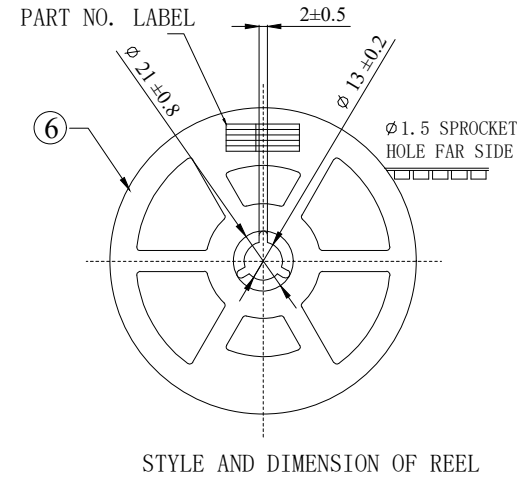
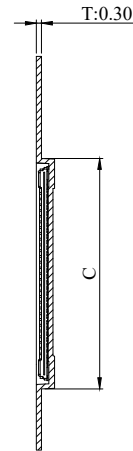
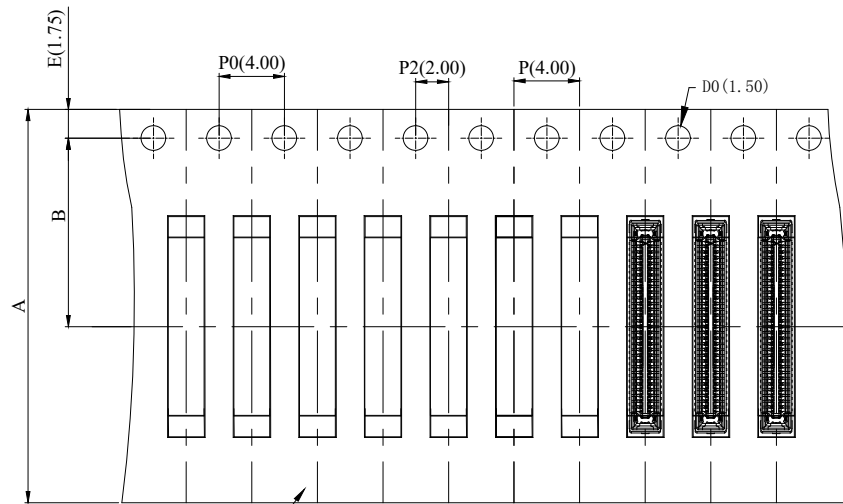
3	POWER CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au2u" Min ON SOLDER AREA, Ni 50u" Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au2u" Min ON SOLDER AREA, Ni 50u" Min ALL OVER	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm	SCALE 1 : 1		
X. ± 0.30	X.* ± 5°	APPROVED	LEO		
.X ± 0.20	.X.* ± 3°	CHECKED	Tom		
.XX ± 0.15	.XX.* ± 2°	DESIGNED	GONG		
TITLE: BTB CONN, REC, MH0.60, PO. 35mm					
DRAWING NO. : C-BB0030R-1					
PART NO. : SEE TABLE					

CPT 元精技术

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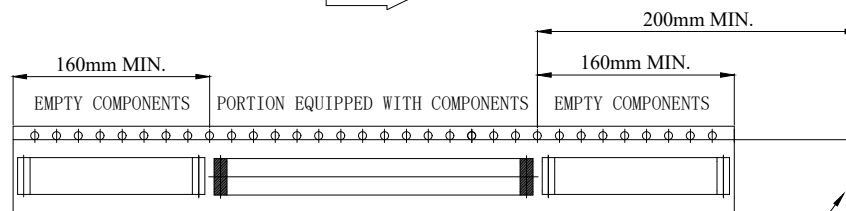
STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

TABLE:

P/N	No,of PIN	DIM						
		A	B	C	D	E	F	G
BB0030R10A	10PIN	16.0	7.5	5.317	17.5	21.5	330	80
BB0030R12A	12PIN	16.0	7.5	5.667	17.5	21.5	330	80
BB0030R16A	16PIN	16.0	7.5	6.367	17.5	21.5	330	80
BB0030R24A	24PIN	16.0	7.5	7.767	17.5	21.5	330	80
BB0030R30A	30PIN	16.0	7.5	8.817	17.5	21.5	330	80
BB0030R40A	40PIN	24.0	11.5	10.567	25.5	29.5	330	80
BB0030R50A	50PIN	24.0	11.5	12.317	25.5	29.5	330	80
BB0030R60A	60PIN	24.0	11.5	14.067	25.5	29.5	330	80

DIRECTION OF UNREELING



TRAILER

TAPING (FREE)

LEADER

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CPT 元精技术

NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm SCALE 1 : 1	TITLE:	BTB CONN, REC, M10. 6, P0. 35mm	
X. ± 0.30	X.* ± 5°	APPROVED	LEO	DRAWING NO. :	C-BB0030R-1
.X ± 0.20	.X* ± 3°	CHECKED	Tom	PART NO. :	SEE TABLE
.XX ± 0.15	.XX* ± 2°	DESIGNED	GONG		