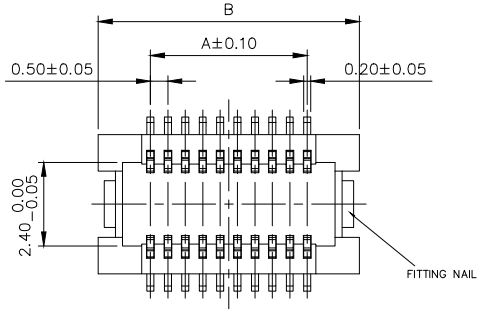
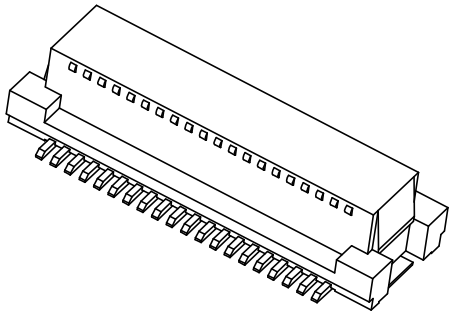
Rohs 2.0 Compliant | Pb Lead-free | HF

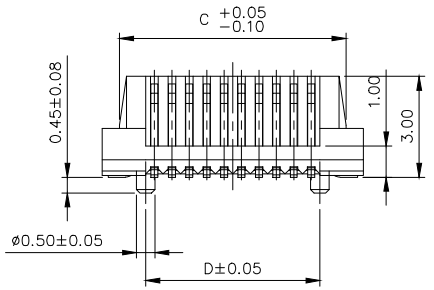
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2024.07.06	QIANG	GONG	LEO

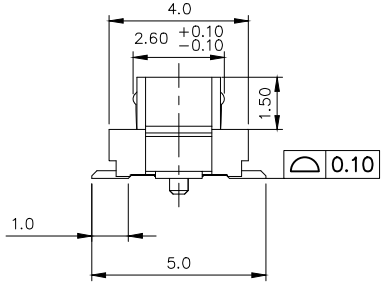




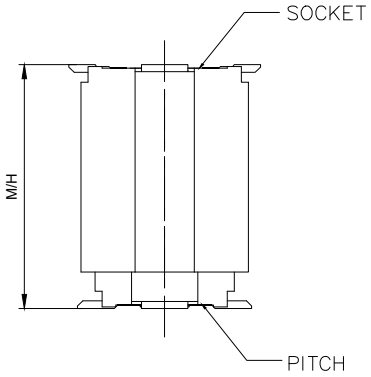
NOTES:
1. INSULATOR:HIGH-TEMP THERMOPLASTIC, UL94V-0
   COLOR:BLACK
2. TERMINAL:COPPER ALLOY CONTACT AREA Au 1u" MIN,
   SOLDER AREA Au 1u" MIN,
   UNDERPLATING:50u"Min NICKEL OVERALL
3. RATED VOLTAGE :50V AC/DC, RATED CURRENT :0.5A AC/DC
4. WITHSTANDING VOLTAGE:200V AC for 1 min
5. CONTACT RESISTANCE:50mΩ MAX
6. INSULATION RESISTANCE:100MΩ MIN
   ENVIRONMENTAL:
7. OPERATING TEMPERATURE:-40°C TO +85°C.

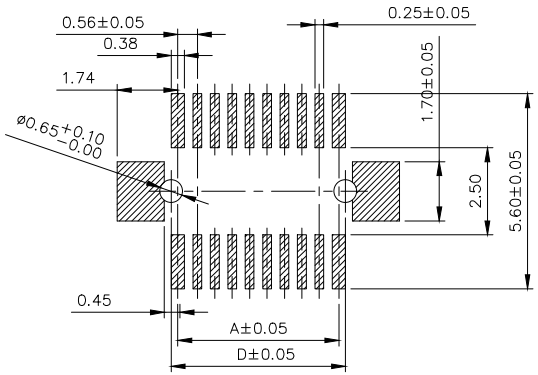
BB0133P XX A
- Pin No
  10=10Pin
  20=20Pin
  .....





P/N		MH (mm)
Plug	SOCKET	
BB0133PXXA	BB0133RXXA	8.00
	BB0134RXXA	10.00
	BB0141RXXA	7.00
	BB0142RXXA	9.00





RECOMMENDED PCB LAYOUT

PIN NO.	A	B	C	D
10	2.0	5.0	4.0	2.5
12	2.5	5.5	4.5	3.0
14	3.0	6.0	5.0	3.5
16	3.5	6.5	5.5	4.0
18	4.0	7.0	6.0	4.5
20	4.5	7.5	6.5	5.0
22	5.0	8.0	7.0	5.5
24	5.5	8.5	7.5	6.0
26	6.0	9.0	8.0	6.5
28	6.5	9.5	8.5	7.0
30	7.0	10.0	9.0	7.5
32	7.5	10.5	9.5	8.0
34	8.0	11.0	10.0	8.5
36	8.5	11.5	10.5	9.0
38	9.0	12.0	11.0	9.5
40	9.5	12.5	11.5	10.0
42	10.0	13.0	12.0	10.5
44	10.5	13.5	12.5	11.0
46	11.0	14.0	13.0	11.5
48	11.5	14.5	13.5	12.0
50	12.0	15.0	14.0	12.5
52	12.5	15.5	14.5	13.0
54	13.0	16.0	15.0	13.5
56	13.5	16.5	15.5	14.0
58	14.0	17.0	16.0	14.5
60	14.5	17.5	16.5	15.0
62	15.0	18.0	17.0	15.5
64	15.5	18.5	17.5	16.0
66	16.0	19.0	18.0	16.5
68	16.5	19.5	18.5	17.0
70	17.0	20.0	19.0	17.5
80	19.5	22.5	21.5	20.0

NO.	PART NAME	DESCRIPTION , REMARKS

NO.	PART NAME	DESCRIPTION , REMARKS

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

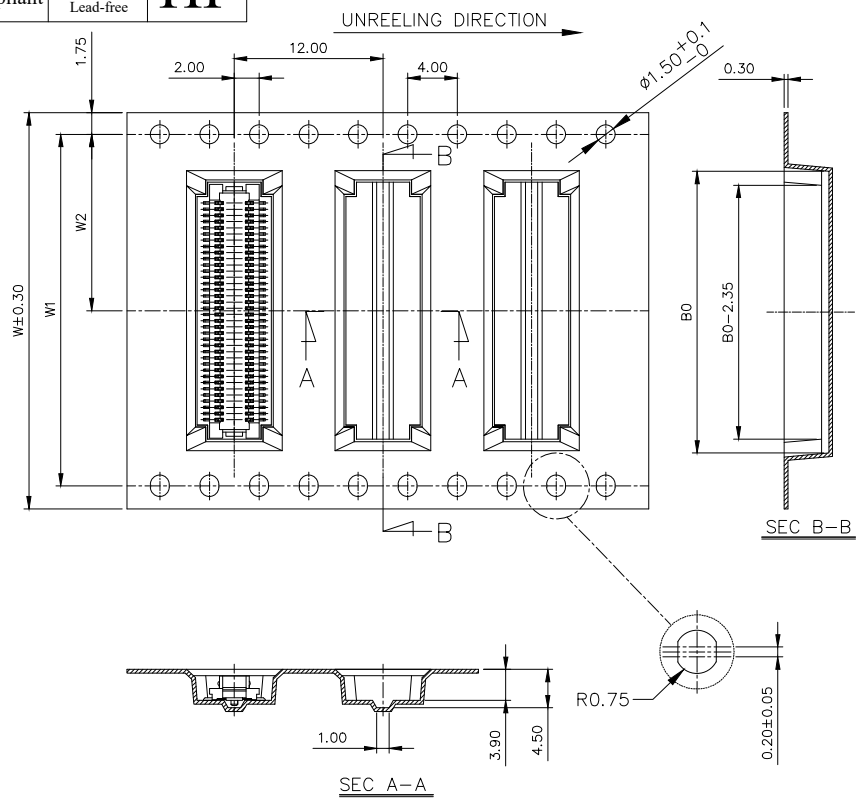
CPT 元精技术

TITLE: 0.5 BOARD TO BOARD SMT V-T TYPE MALE

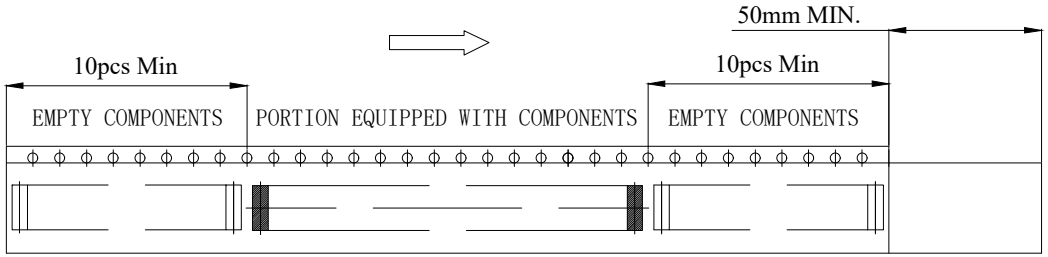
DRAWING NO. : C-BB0133P-1 A

PART NO. : SEE PART NO 1/1

Rohs 2.0 Compliant | Pb Lead-free | HF



DIRECTION OF UNREELING



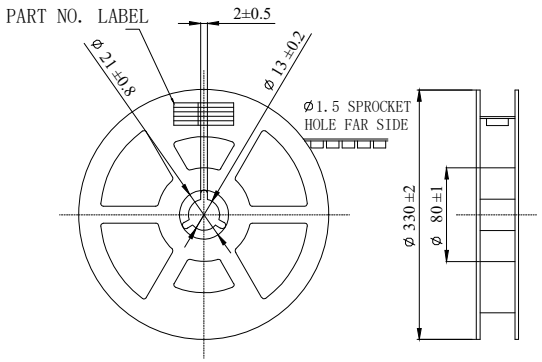
TRAILER TAPING(FREE) LEADER

PIN	10	12	14	16	18	20	22	24	26	28	30	32
W	016		016		016		016		024		024	
B0	5.25	5.75	6.25	6.75	7.25	7.75	8.25	8.75	9.25	9.75	10.25	10.75
A0	4.30		4.30		4.30		4.30		4.30		4.30	
A1	6.00		6.00		6.00		6.00		6.00		6.00	
PIN	34	36	38	40	42	44	46	48	50	52	54	56
W	024		024		024		024		024		032	
B0	11.25	11.75	12.25	12.75	13.25	13.75	14.25	14.75	15.25	15.75	16.25	16.75
A0	4.30		4.30		4.30		4.30		4.30		4.30	
A1	6.00		6.00		6.00		6.00		6.00		6.00	
PIN	58	60	62	64	66	68	70	72	74	76	78	80
W	032		032		032		032		044		044	
B0	17.25	17.75	18.25	18.75	19.25	19.75	20.25	20.75	21.25	21.75	22.25	22.75
A0	4.30		4.30		4.30		4.30		4.30		4.30	
A1	6.00		6.00		6.00		6.00		6.00		6.00	

W	W1	W2	REEL/CARTON
16		7.50	10
24		11.50	8
32	28.40	14.20	6
44	40.40	20.20	5

STYLE AND DIMENSION OF REEL

PER REEL 1200 CONNECTORS



GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1	TITLE:	0.5 BOARD TO BOARD SMT V-T TYPE MALE	
X. ± 0.30	X.° ± 5°	APRROVED	LEO	DRAWING NO. :	C-BB0133P-1	A
.X ± 0.20	.X° ± 3°	CHECKED	Gong	PART NO. :	SEE PART NO	2/2
.XX ± 0.15	.XX° ± 2°	DESIGNED	Qiang			

元精技术