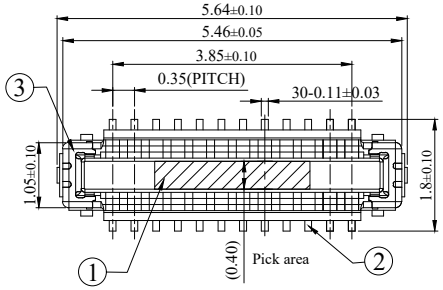
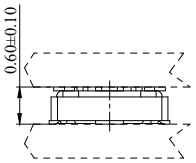
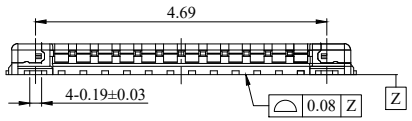
Rohs 2.0 Compliant | Pb Lead-free | HF

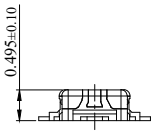
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2026.01.21	Qiang	GONG	LEO

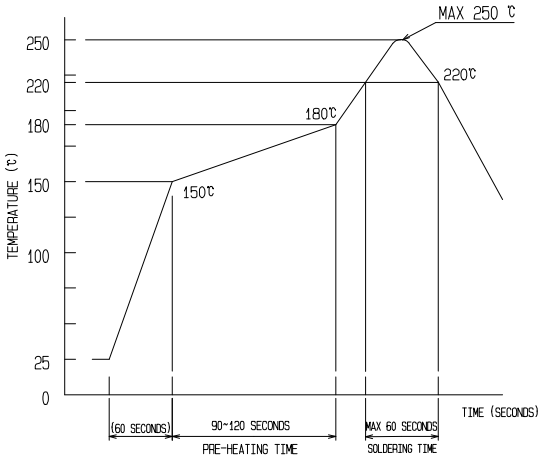




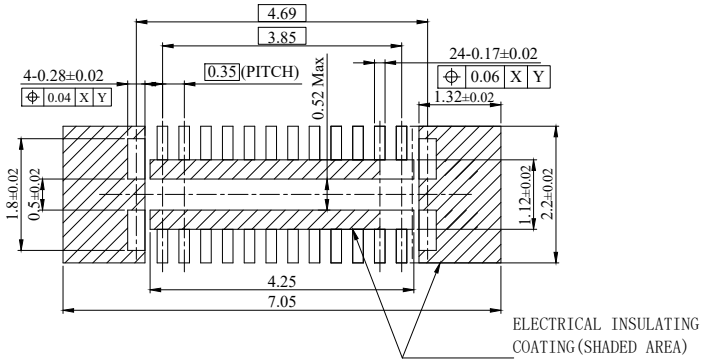
MATING HEIGHT



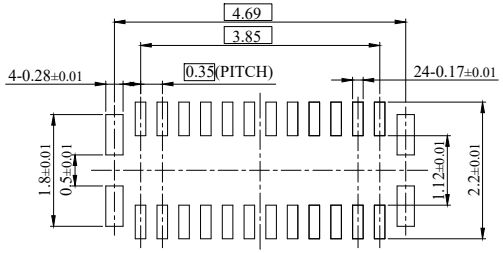




RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS(THICKNESS: 0.08 mm)

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(INITAIL): 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:40N Max
   UNMATING FORCE:(INITAIL)5N Min;(AFTER TEST)4N Min
8. 0 DURABILITY:30 CYCLES
9. 0 IR REFLOW CYCLE: 2 CYCLES MAX.

NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
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

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

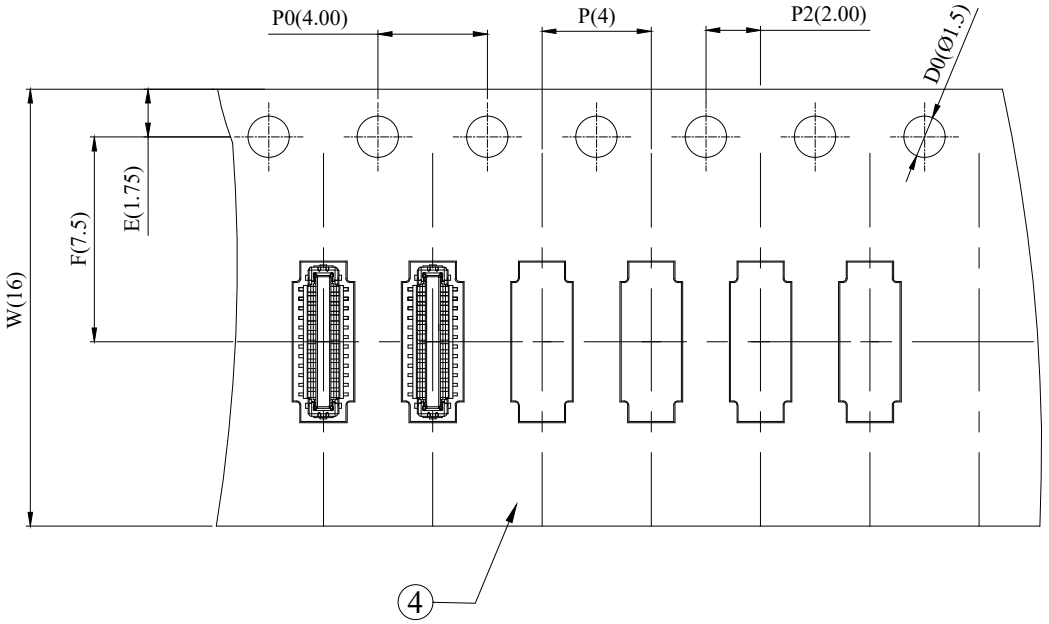
CPT 元精技术

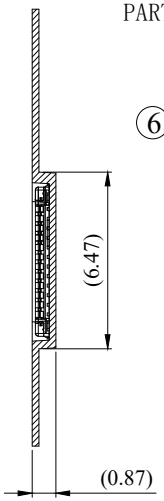
TITLE: BTB CONN, Plug, MH0.60, P0.35mm (24Pin)

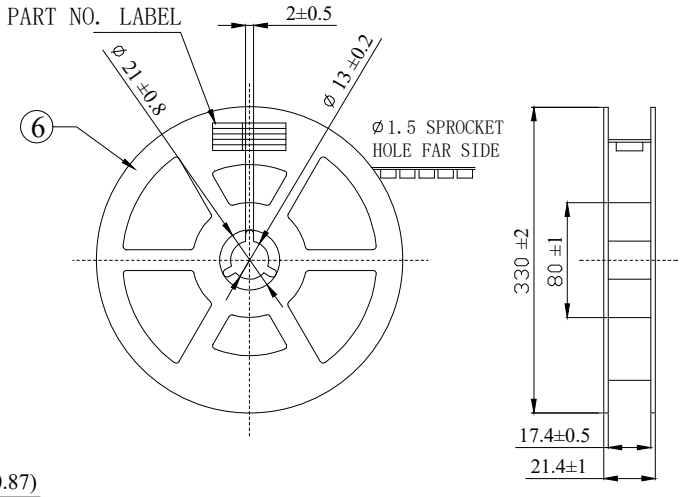
DRAWING NO. : C-BB0030P-4 X1

PART NO. : BB0030P24A 1/2

Rohs 2.0 Compliant | Pb Lead-free | HF

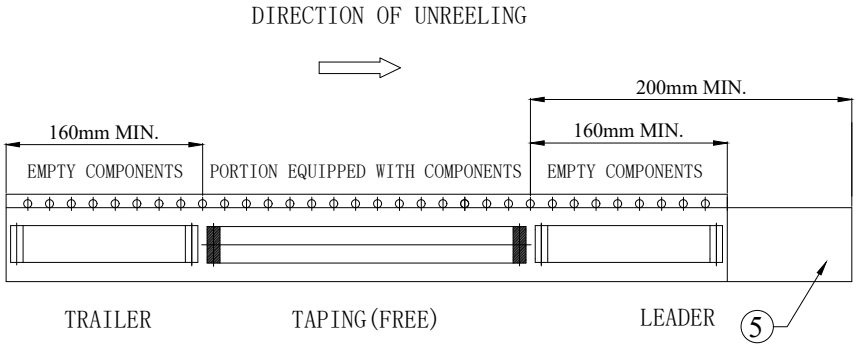






STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS



NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS

GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1	TITLE: BTB CONN, Plug, MH0.60, P0.35mm (24Pin)
X. ± 0.30	X.° ± 5°	APRROVED	LEO	DRAWING NO. : C-BB0030P-4 X1
.X ± 0.20	.X° ± 3°	CHECKED	GONG	PART NO. : BB0030P24A 2/2
.XX ± 0.15	.XX° ± 2°	DESIGNED	Qiang	

CPT 元精技术