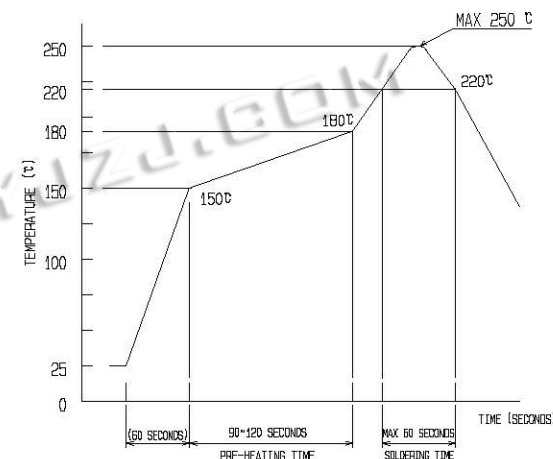
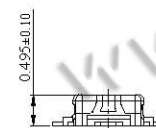
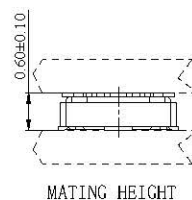
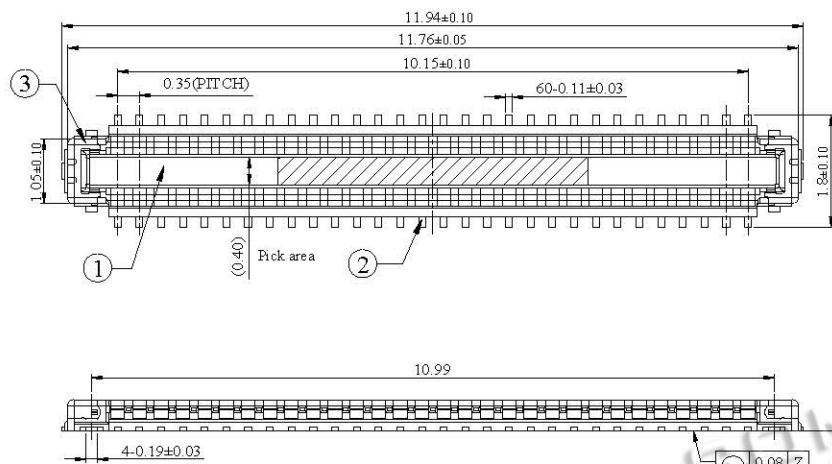
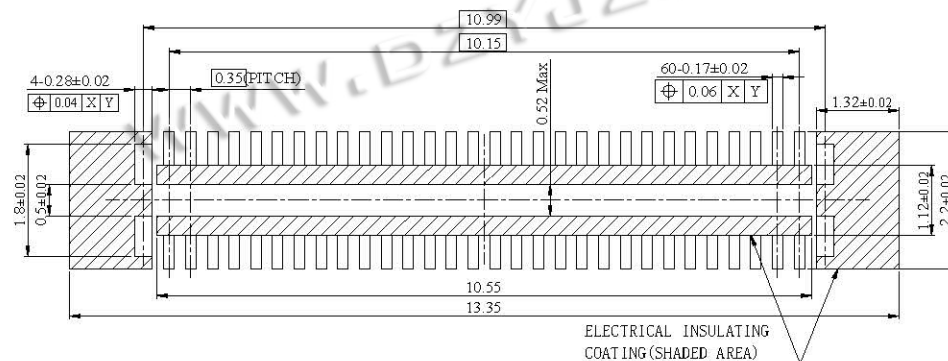
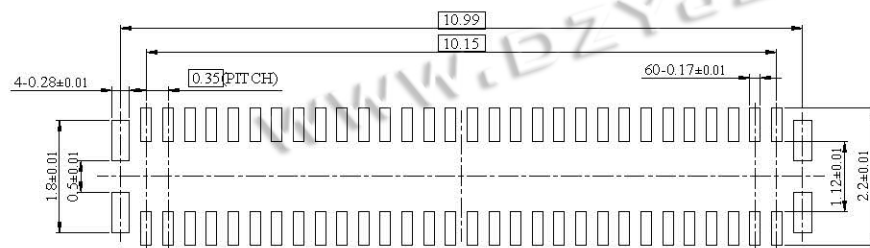




RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

NOTES:

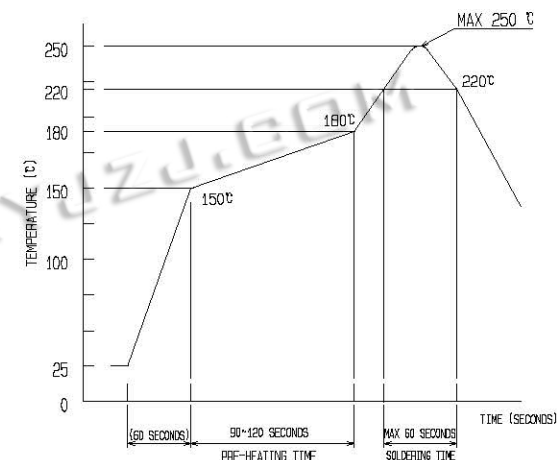
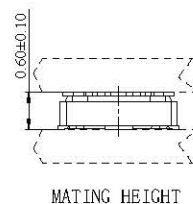
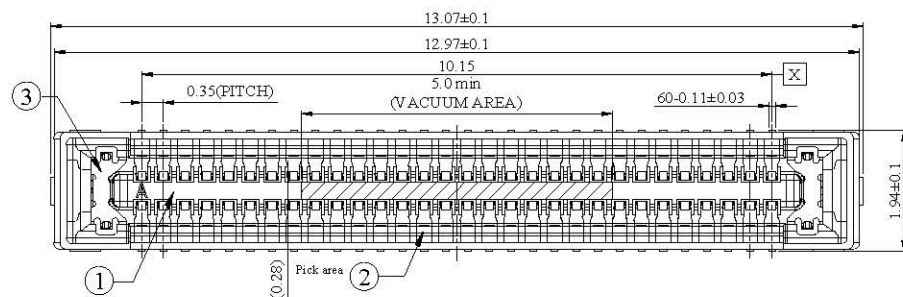
- 1.0 VOLTAGE: 50V AC/DC
- 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 5A/POWER CONTACT
- 3.0 OPERATION TEMPERATURE: -40° C TO 85° C
- 4.0 CONTACT RESISTANCE (INITIAL): 70mΩ /SIGNAL CONTACT, 15mΩ /POWER CONTACT
(AFTER TEST): 100mΩ /SIGNAL CONTACT, 20mΩ /POWER CONTACT
- 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
- 6.0 DIELECTRIC 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, 10 50u" Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au2u" Min ON SOLDER AREA, 10 50u" Min ALL OVER	5	COVER TAPE	FLLYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	4	EMBOSSD CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION, REMARKS	NO.	PART NAME	DESCRIPTION, REMARKS

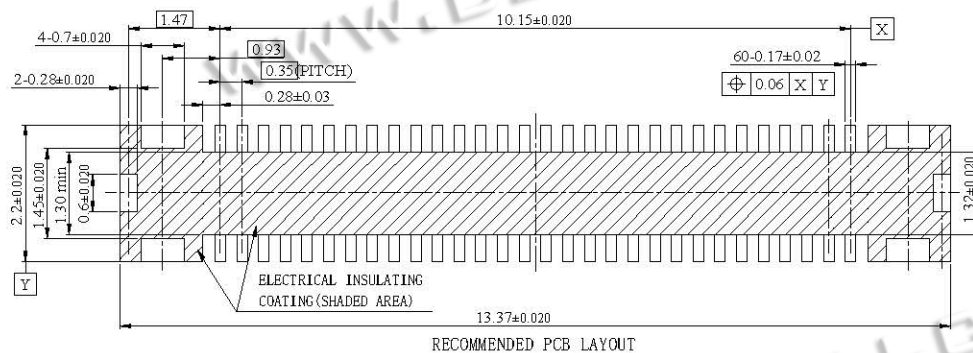
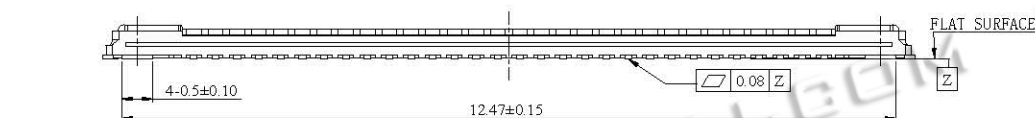


深圳市华宇创精密电子有限公司

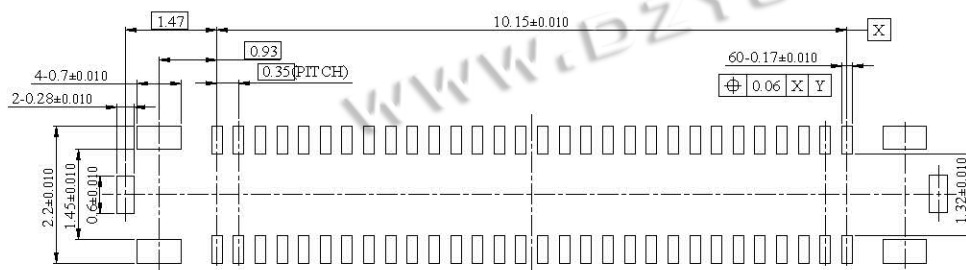
TOLERANCE:		DRAWN BY :	DATE :	PART NAME:	
X.X ±0.30		陈一鸣	2014-02-23	0.35PH 单槽BTB 公座 60P	
X.XX ±0.25					
X.XXX ±0.15					
X: ±2° X.X ±0.5°		CHECKED BY:	DATE :	PART NO.	HYC61M-BTB2X30-04
		马跃	2014-02-23	MOLD NO.	
UNIT: mm [inch]				APPROVED BY:	DATE :
SCALE: 1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1



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 (INITIAL): 70mΩ /SIGNAL CONTACT, 15mΩ /POWER CONTACT
(AFTER TEST): 100mΩ /SIGNAL CONTACT, 20mΩ /POWER CONTACT
- 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
- 6.0 DIELECTRIC 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, Au40% MIN ON CONTACT AREA, Au2% MIN ON SOLDER AREA, 115 SOU/MIN ALL OVER	8	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au40% MIN ON CONTACT AREA, Au2% MIN ON SOLDER AREA, 115 SOU/MIN ALL OVER	5	COVER TAPE	PLIESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2 X.X ±0.5				0.35PH 单槽BTB 母座 60P	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	HYC61F-BTB2X30-05
		马跃	2014-02-23	MOLD NO.	
SCALE: 1:1 SIZE: A4		APPROVED BY:	DATE :	DRAW NO:	HYC-2511201633
		邱敏	2014-02-23	SHEET NO.	1 OF 1