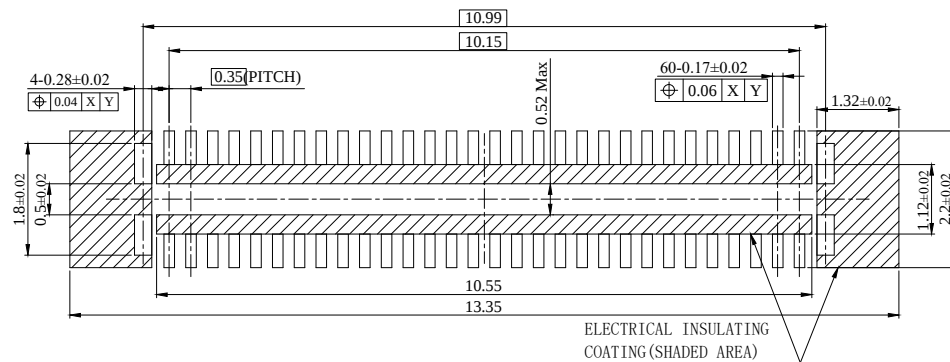
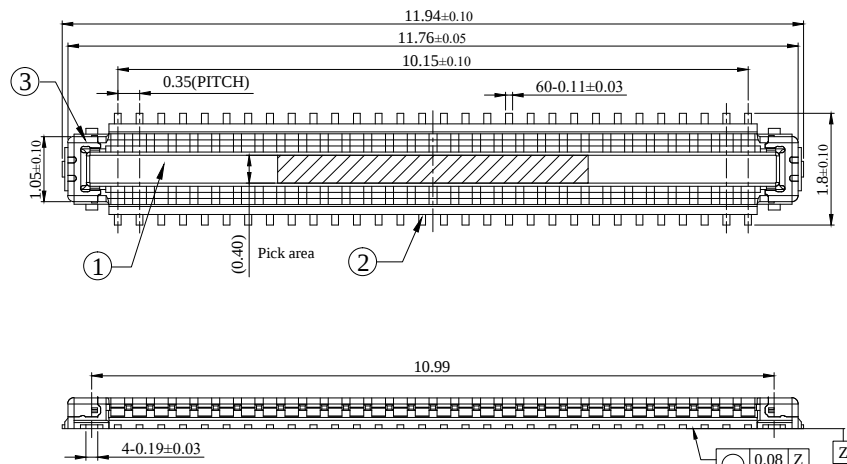
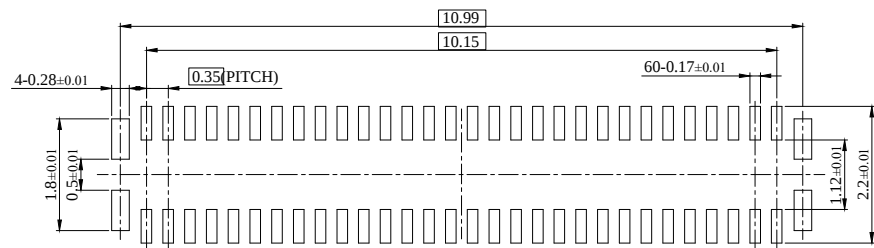
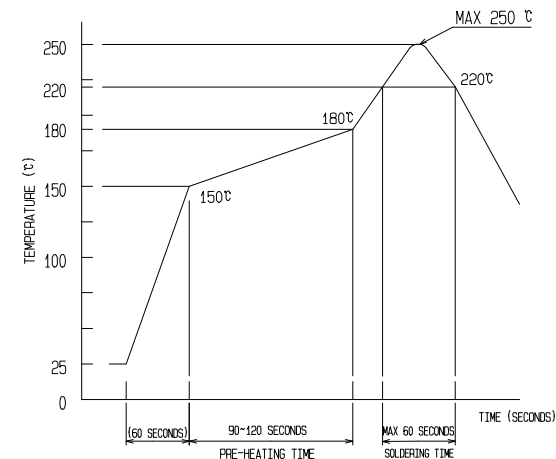




RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE

NOTES:

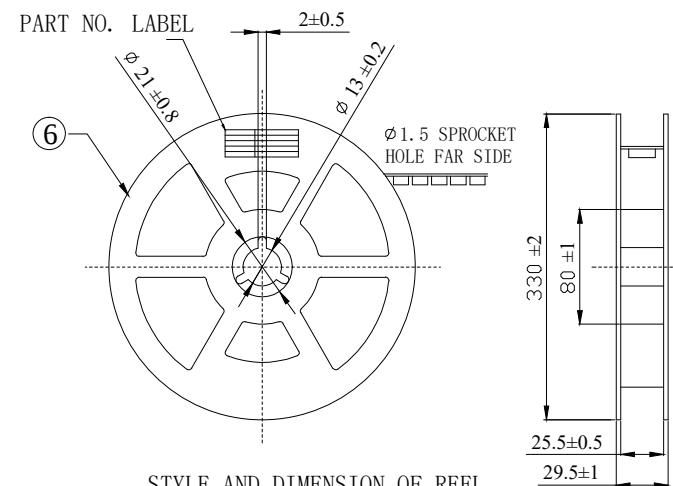
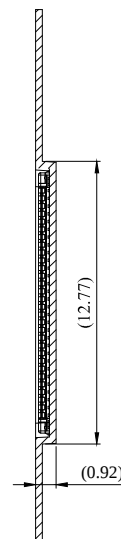
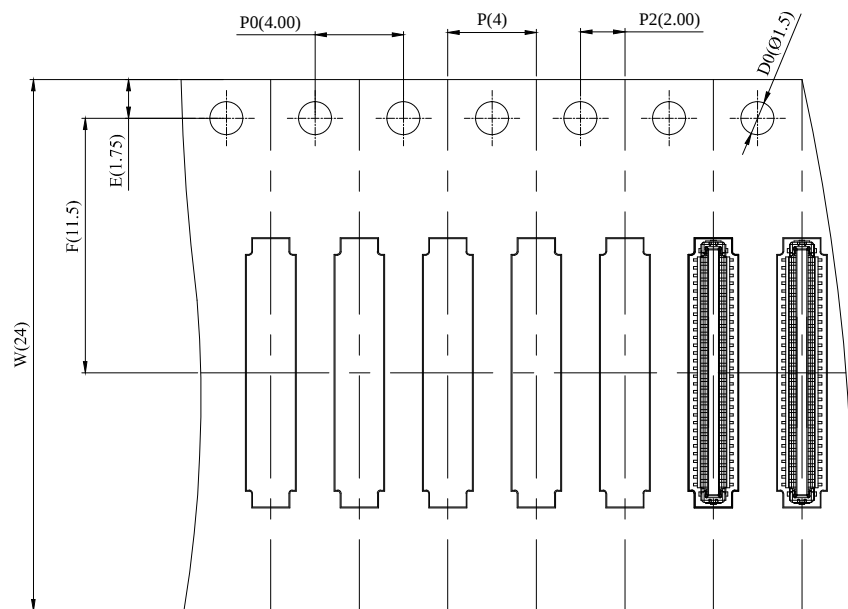
- 1.0 VOLTAGE: 50V AC/DC
- 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 5A/POWER CONTACT
- 3.0 OPERATION TEMPERATURE: -40° C TO 85° C
- 4.0 CONTACT RESISTANCE (INITIAL): 70mΩ /SIGNAL CONTACT, 15mΩ /POWER CONTACT
(AFTER TEST): 100mΩ /SIGNAL CONTACT, 20mΩ /POWER CONTACT
- 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
- 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



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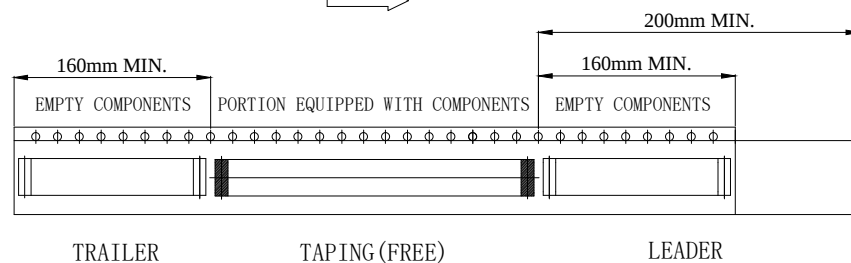
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 0.35PH 单槽BTB 公座 60P	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYCW61M-BTB2X30-049B
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
	UNIT: mm [inch] SCALE:1:1 SIZE: A4		DRAW NO:	HYC-2511201629
			SHEET NO.	1 OF 1



STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

DIRECTION OF UNREELING



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X.' $\pm 2'$ X.X' $\pm 0.5'$ UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1