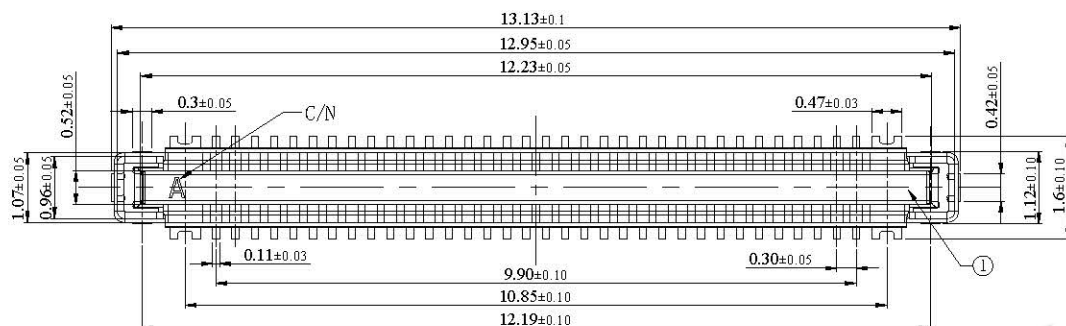
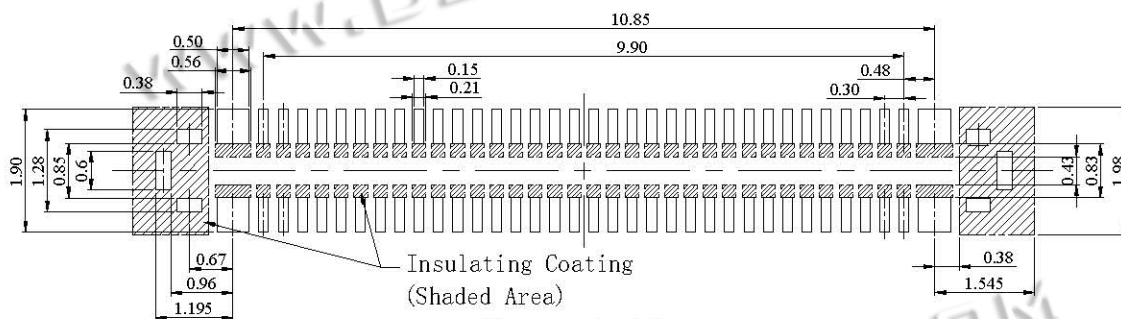
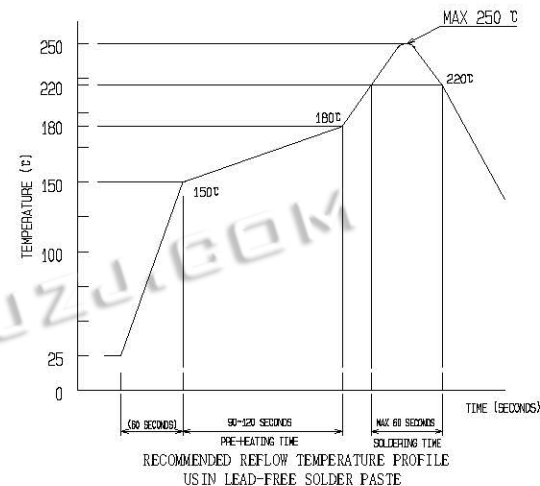
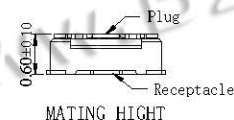
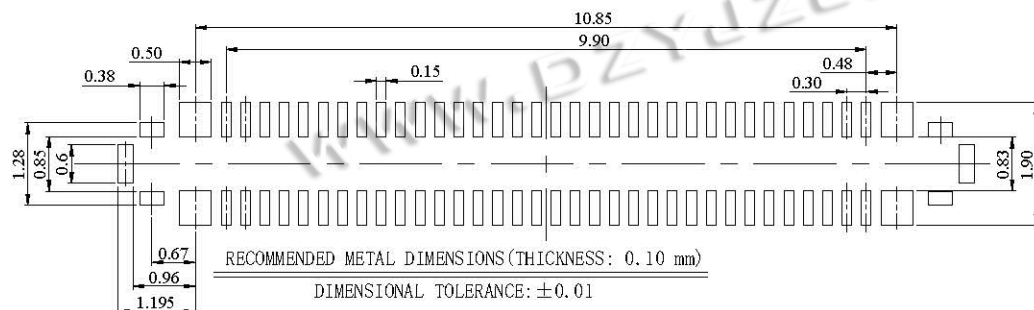


0.08 MAX
0.10 MAX (after reflow soldering)



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ±0.02



NOTE:

1. SPECIFICATION:

1.1 Voltage Rating: 60V AC/DC

1.2 Rated current : For signal pin 0.3 AMPS/Pin

For power pin 12 AMPS Max/(All Power Pin)

1.3 Temperature Range: -40 °C to +85 °C

1.4 Contact Resistance:

Signal pin: Initial: 50mΩ MAX

AFTER TEST: Δ20mΩ

Power pin: Initial: 15mΩ MAX

AFTER TEST: 15mΩ MAX

1.5 Insulation Resistance

Initial: 500 MΩ Minimum.

After test: 500 MΩ Minimum.

1.6 Dielectric Withstanding Voltage

NO EVIDENCE OF BREAKDOWN IN AC 100 V, 1 MINUTE

1.7 MATING-UNMATING FORCE:

MATING FORCE: 1 CYCLE: 40N MAX

30 CYCLE: 40N MAX

UNMATING FORCE: 1 CYCLE: 10N MIN

30 CYCLE: 8N MIN

1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C

DENSITY OF SALT WATER 5±1%

DURATION: 48±2 HOUR

Storage Temperature Range -40°C to +85°C

0 to 90 % RH (Relative humidity).

4	POWER CONTACT-B	COPPER ALLOY, AuSn, Min QV CONTACT AREA, AuSn, Min QV SOLDER AREA, Pl 50u"Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY, AuSn, Min QV CONTACT AREA, AuSn, Min QV SOLDER AREA, Pl 50u"Min ALL OVER	7	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, AuSn, Min QV CONTACT AREA, AuSn, Min QV SOLDER AREA, Pl 50u"Min ALL OVER	6	COVER TAPE	POLYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	5	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:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2° X.X' ±0.5°

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY:

陈一鸣

DATE:

2014-02-23

PART NAME:

0.3PH 单槽BTB 公座68+6P

CHECKED BY:

马跃

DATE:

2014-02-23

PART NO.

HYC59M-BTB2X34-6-049

APPROVED BY:

邱敏

DATE:

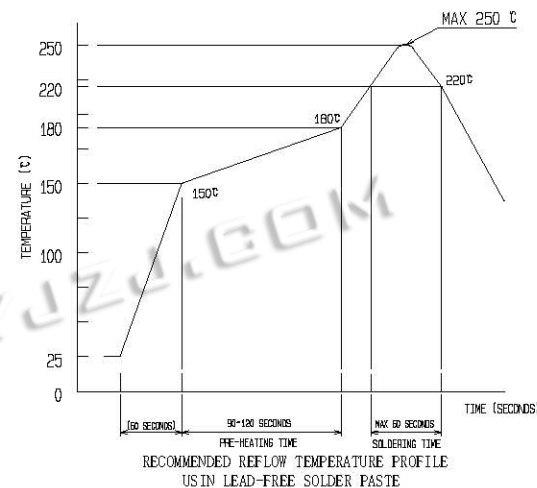
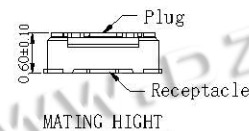
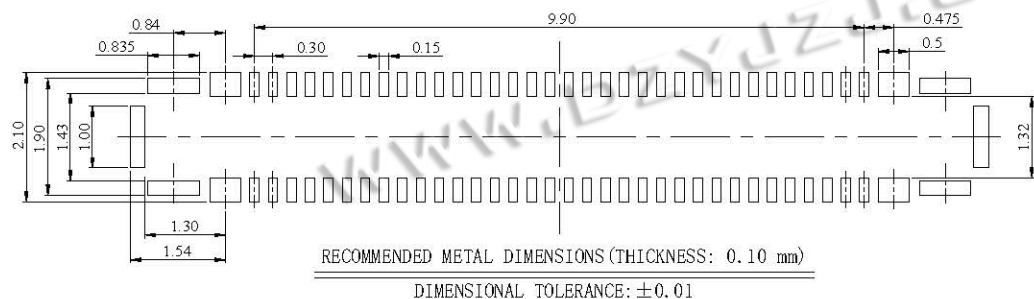
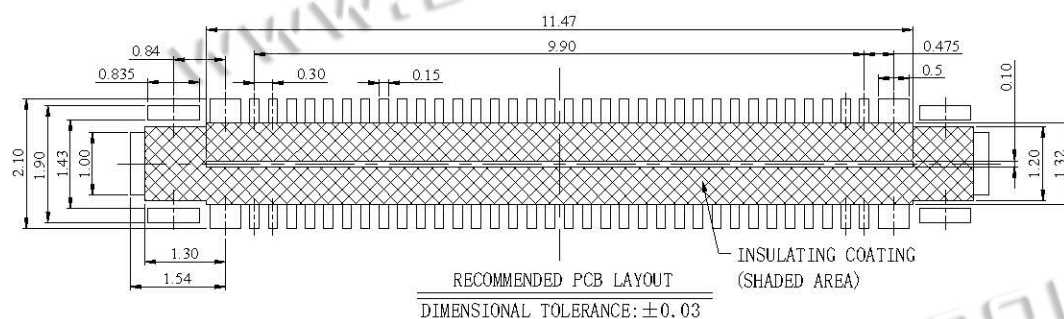
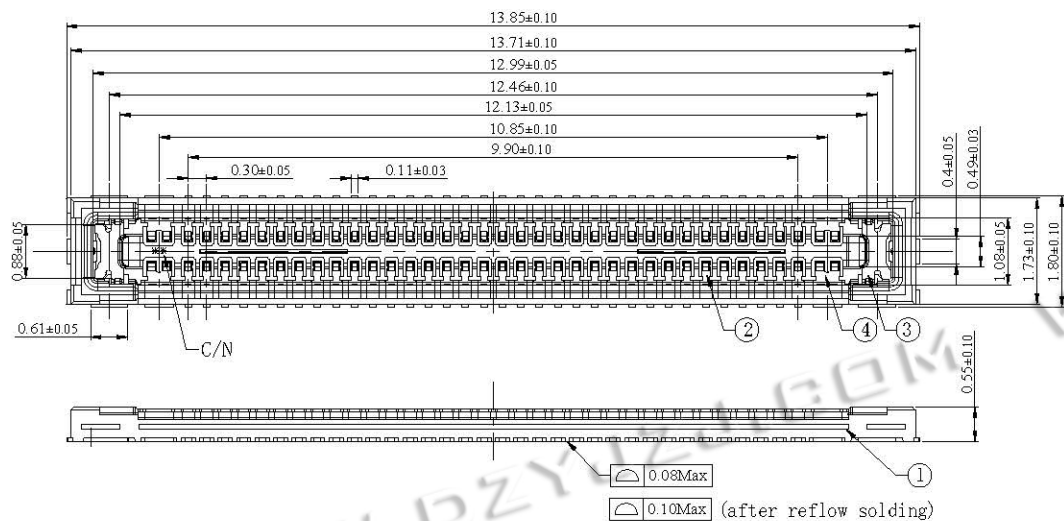
2014-02-23

DRAW NO:

HYC-2511201534

SHEET NO.

1 OF 1



NOTE:

1.SPECIFICATION:

- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 12 AMPS Max/(All Power Pin)
- 1.3 Temperature Range: -40 °C to +85°C
- 1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
- 1.5 Insulation Resistance
Initial: 500 MΩ Minimum.
After test: 500 MΩ Minimum.
- 1.6 Dielectric Withstanding Voltage
NO EVIDANCE OF BREAKDOWN IN AC 100 V,1 MINUTE
- 1.7 MATING-UNMATING FORCE:
MATING FORCE: 1 CYCLE: 40N MAX
30 CYCLE:40N MAX
UNMATING FORCE:1 CYCLE: 10N MIN
30 CYCLE: 8N MIN
- 1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

4	POWER CONTACT-B	COPPER ALLOY, AuAu* Min QV CONTACT AREA, AuAu* Min QV SOLDER AREA, IN 50u*Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY, AuAu* Min QV CONTACT AREA, AuAu* Min QV SOLDER AREA, IN 50u*Min ALL OVER	7	REEL	
2	SIGNAL CONTACT	COPPER ALLOY, AuAu* Min QV CONTACT AREA, AuAu* Min QV SOLDER AREA, IN 50u*Min ALL OVER	6	COVER TAPE	
1	HOUSING	LCP , BLACK, UL 94 V-0	5	EMBOSSED CARRIER TAPE	
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' UNIT: mm [Inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 0.3PH 单槽BTB 母座68+6P
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC59F-BTB2X34-6-055
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2511201521
			SHEET NO. 1 OF 1