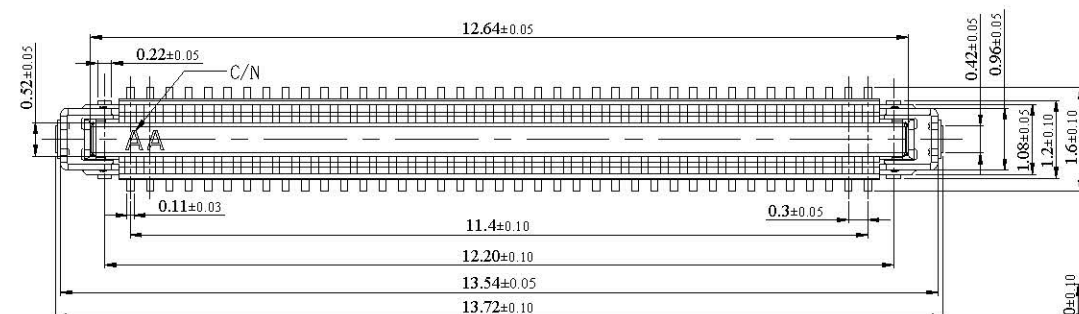
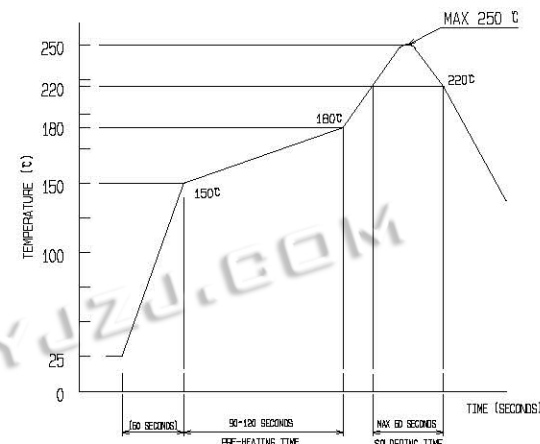
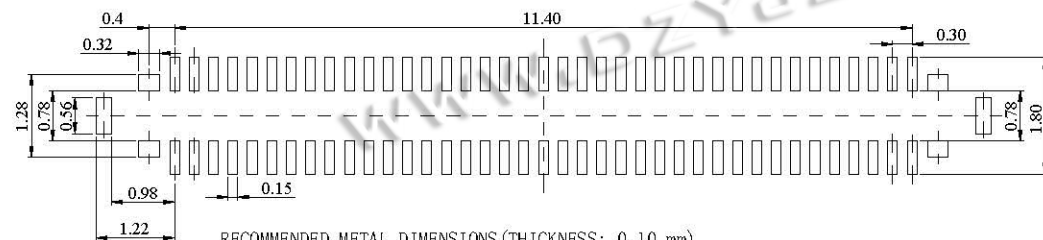
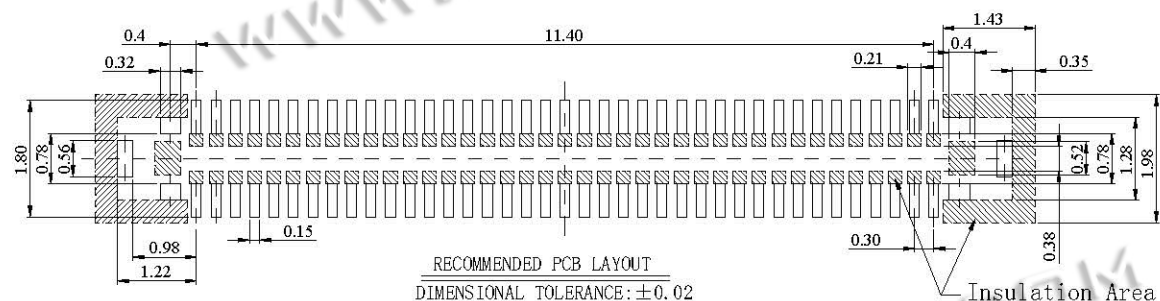


0.08 M00
0.10 M00 (after reflow soldering)



NOTE:

1: SPECIFICATION:

1.1 Voltage Rating: 60V AC/DC

1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 5 AMPS / Pin1.3 Temperature Range: -40°C to $+85^{\circ}\text{C}$

1.4 Contact Resistance:

Signal pin: Initial: 50mΩ MAX

AFTER TEST: 20mΩ

Power pin: Initial: 15mΩ MAX

AFTER TEST: 15mΩ MAX

1.5 Insulation Resistance

Initial: 1000 MΩ Minimum.

After test: 1000 MΩ Minimum.

1.6 Dielectric Withstanding Voltage

NO EVIDENCE OF BREAKDOWN IN AC 250 V, 1 MINUTE

1.7 MATING-UNMATING FORCE:

MATING FORCE: 1 CYCLE: 50N MAX

30 CYCLE: 50N MAX

UNMATING FORCE: 1 CYCLE: 23.4N MIN

30 CYCLE: 19.5N MIN

1.8 SALT WATER SPRAY: TEMPERATURE $35^{\circ}\text{C} \pm 2^{\circ}\text{C}$ DENSITY OF SALT WATER $5 \pm 1\%$ DURATION: 48 ± 2 HOURStorage Temperature Range -40°C to $+85^{\circ}\text{C}$

0 to 90 % RH (Relative humidity).

3	POWER CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, #1 SDC Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, #1 SDC Min ALL OVER	5	COVER TAPE	PLYESTER
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:

X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X' $\pm 2^{\circ}$ X.X' $\pm 0.5^{\circ}$

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 78P

CHECKED BY:

马跃

DATE:

2014-02-23

PART NO.

HYC62M-BTB2X39-049

APPROVED BY:

邱敏

DATE:

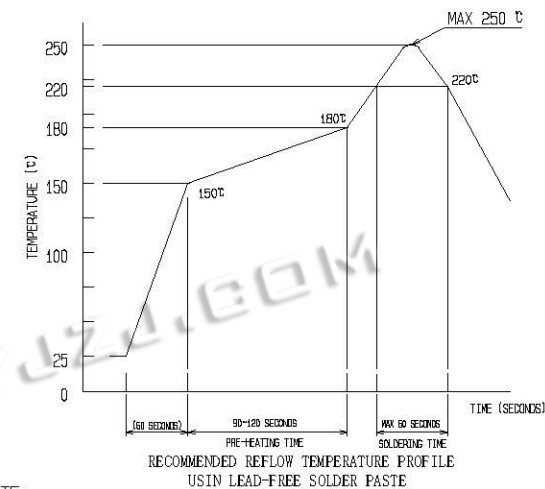
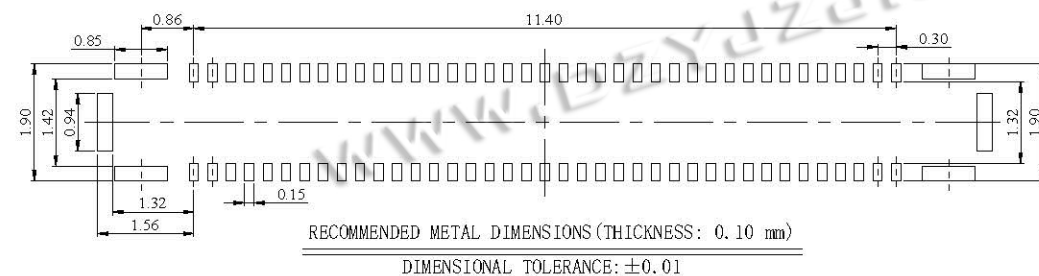
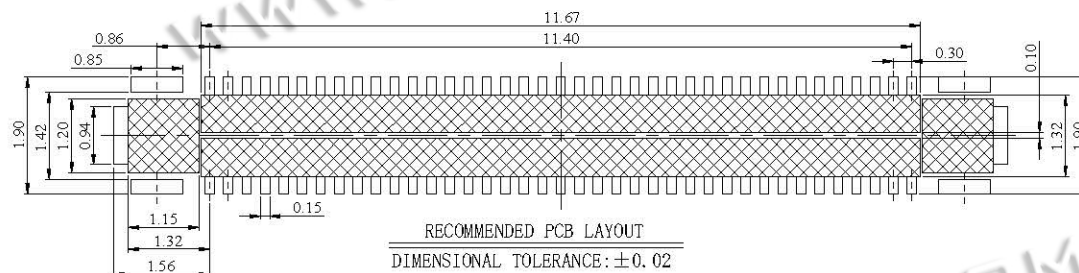
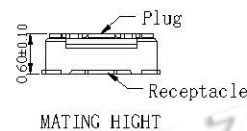
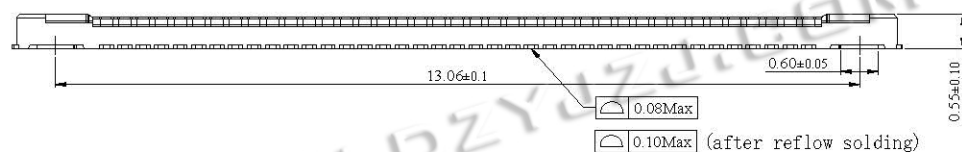
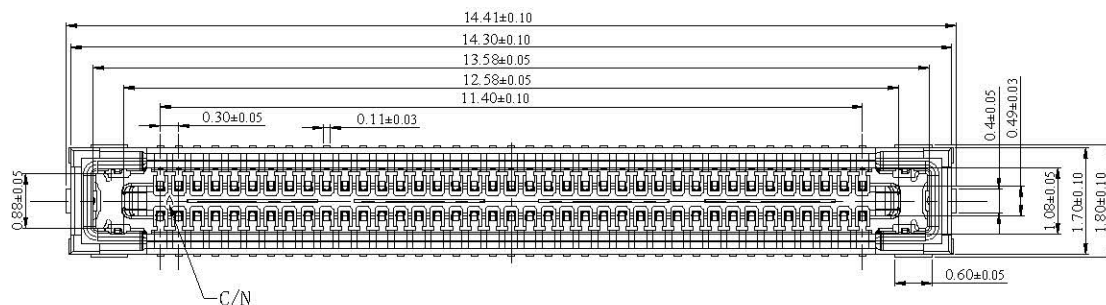
2014-02-23

DRAW NO:

HYC-2511201639

SHEET NO.

1 OF 1



NOTE:

1.SPECIFICATION:

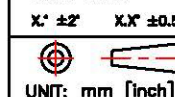
- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 5 AMPS / Pin
- 1.3 Temperature Range: -40 °C to +85°C
- 1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
- 1.5 Insulation Resistance
Initial: 500 MΩ Minimum.
After test: 500 MΩ Minimum.
- 1.6 Dielectric Withstanding Voltage
NO EVIDENCE OF BREAKDOWN IN AC 250 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).

3	POWER CONTACT	COPPER ALLOY, AuAu" Min ON CONTACT AREA, AuAu" Min ON SOLDER AREA, 50u" Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, AuAu" Min ON CONTACT AREA, AuAu" Min ON SOLDER AREA, 50u" Min ALL OVER	5	COVER TAPE	POLYESTER
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:
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:

0.3PH 单槽BTB 母座 78P

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC62F-BTB2X39-055

APPROVED BY:

邱敏

DATE :

2014-02-23

DRAW NO:

HYC-2511201644

SHEET NO.

1 OF 1