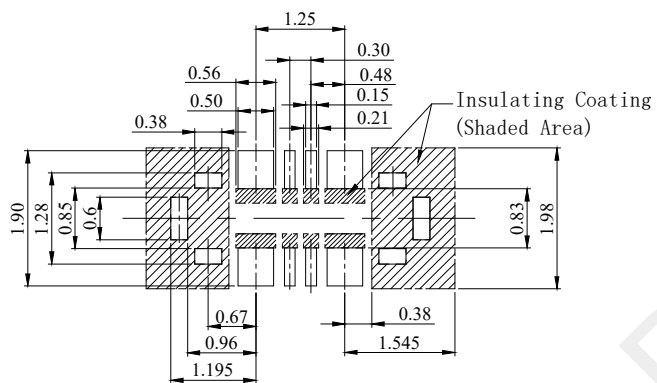
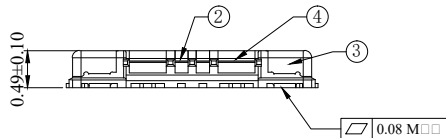
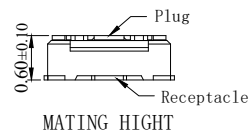
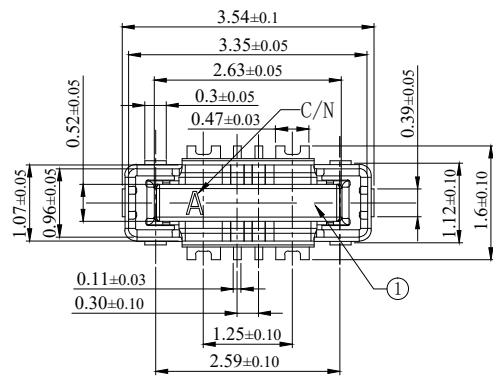
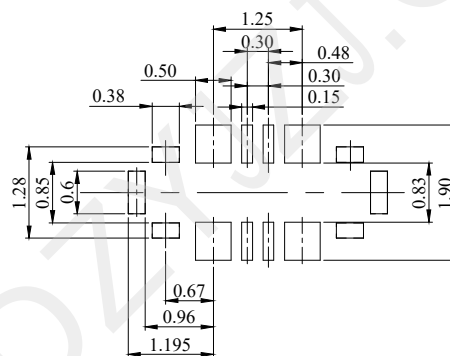
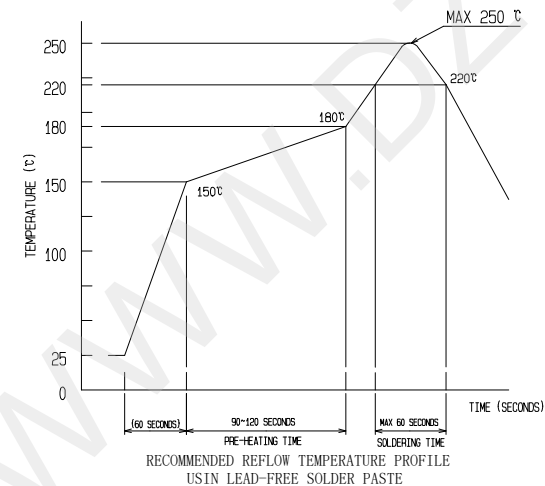




RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ± 0.02



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.10 mm)
DIMENSIONAL TOLERANCE: ± 0.01



NOTE:

1: SPECIFICATION:

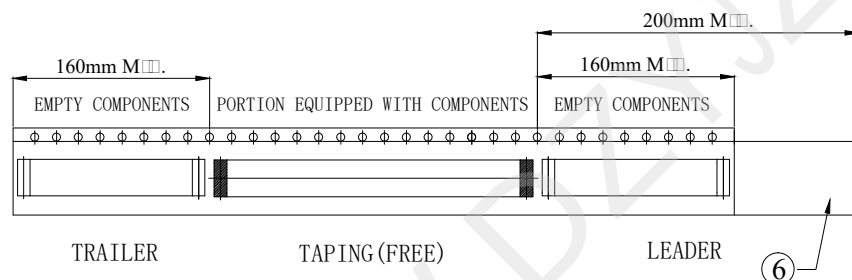
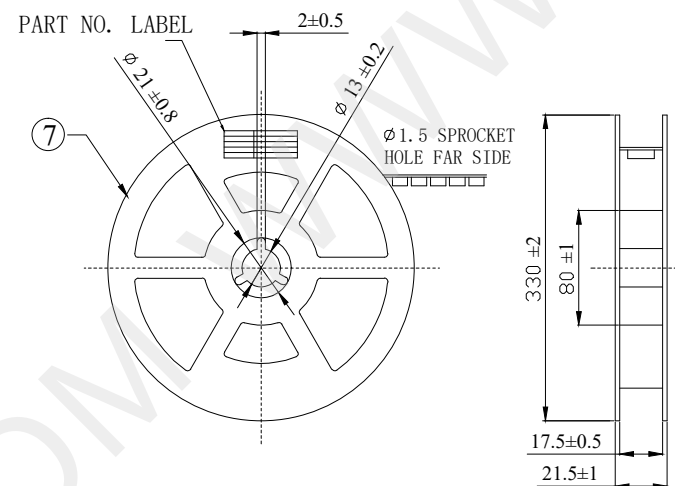
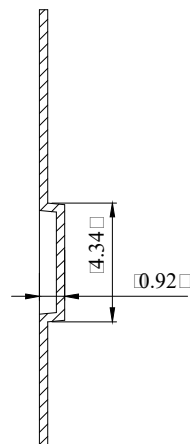
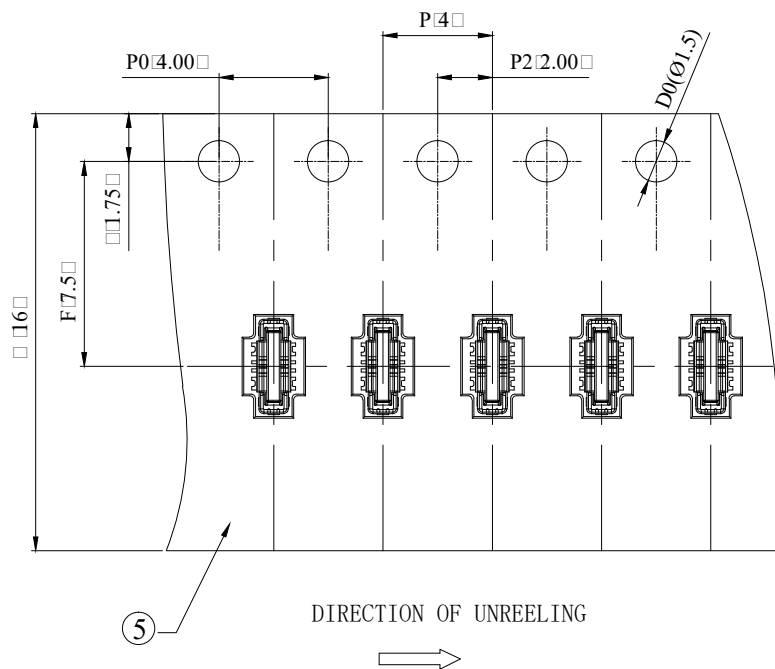
- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : signal contact 0.3 AMPS/Pin
power contact 12 AMPS /(All power Pin)
- 1.3 Temperature Range: -40°C to $+85^{\circ}\text{C}$
- 1.4 Contact Resistance:
Signalpin: Initial: $50\text{m}\Omega$ MAX
AFTER TEST: $\Delta 20\text{m}\Omega$
Power pin: Initial: $15\text{m}\Omega$ MAX
AFTER TEST: $15\text{m}\Omega$ MAX
- 1.5 Insulation Resistance:
Initial: $500\text{M}\Omega$ Minimum.
After test: $500\text{M}\Omega$ Minimum.
- 1.6 Dielectric Withstanding Voltage
NO EVIDENCE OF BREAKDOWN IN AC 100 V,
1 MINUTE
- 1.7 MATING-UNMATING FORCE:
MATING FORCE: 30N MAX
UNMATING FORCE: 4N 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 HOUR
- 1.9 Storage Temperature Range -40°C to $+85^{\circ}\text{C}$
0 to 90 % RH (Relative humidity).

4	POWER CONTACT-B	COPPER ALLOY, AuSn Min ON CONTACT AREA, AuSn Min ON SOLDER AREA, Ni 50u Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY, AuSn Min ON CONTACT AREA, AuSn Min ON SOLDER AREA, Ni 50u Min ALL OVER	7	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, AuSn Min ON CONTACT AREA, AuSn Min ON SOLDER AREA, Ni 50u Min ALL OVER	6	COVER TAPE	PLYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	5	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' $\pm 2'$ X.X' $\pm 0.5'$ UNIT: mm [inch] SCALE: 1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 0.3PH 单槽BTB 公座4+6P	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC57M-BTB2X2-6-049
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2511201537
			SHEET NO.	1 OF 1



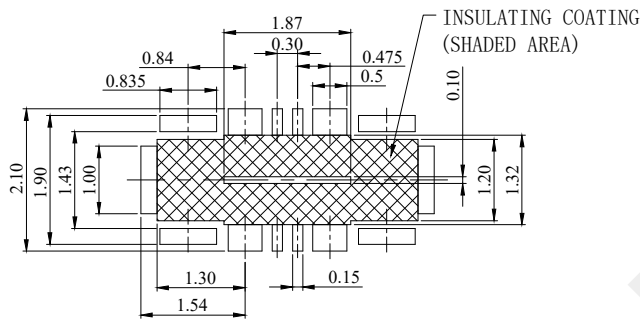
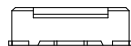
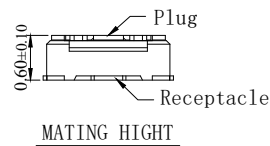
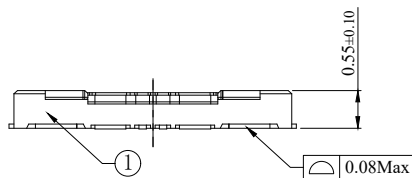
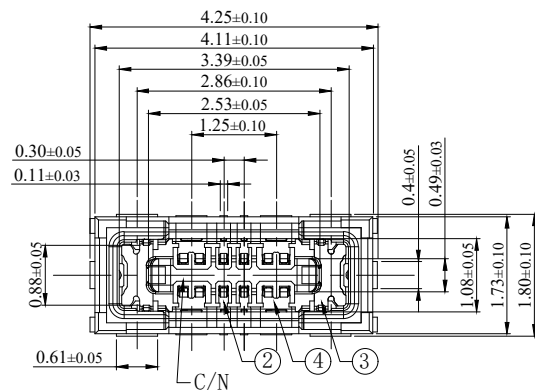
STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

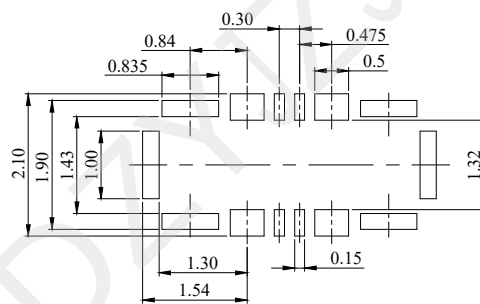


深圳市华宇创精密电子有限公司

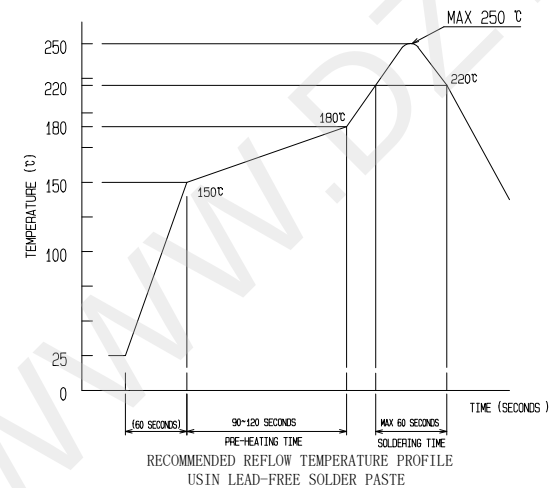
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2" X.X' ±0.5" UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	
			SHEET NO.	1 OF 1



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ± 0.03



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)
DIMENSIONAL TOLERANCE: ± 0.01



NOTE:

1:SPECIFICATION:

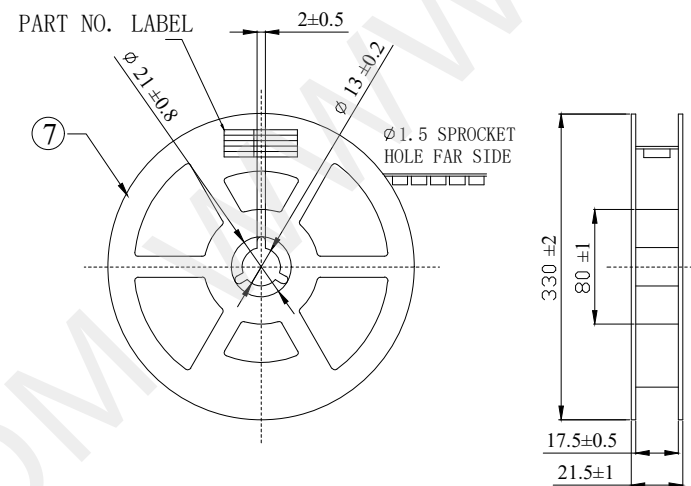
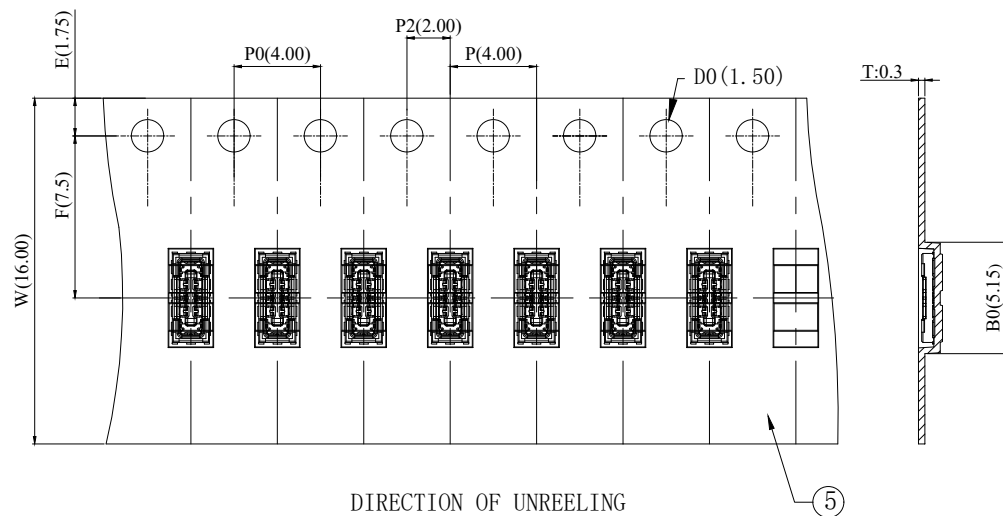
- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : signal contact 0.3 AMPS/Pin
power contact 12 AMPS Max/(All power Pin)
- 1.3 Temperature Range: -40°C to $+85^{\circ}\text{C}$
- 1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
- 1.5 Insulation Resistance
Initial: 500 MΩ Minimum.
After test: 500 MΩ Minimum.
- 1.6 Dielectric Withstanding Voltage
NO EVIDENCE OF BREAKDOWN IN AC 100 V,
1 MINUTE
- 1.7 MATING-UNMATING FORCE:
MATING FORCE: 30N MAX
UNMATING FORCE: 4N 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 HOUR
- 1.9 Storage Temperature Range -40°C to $+85^{\circ}\text{C}$
0 to 90 % RH (Relative humidity).

4	POWER CONTACT-B	COPPER ALLOY,AuSn* Min ON CONTACT AREA,Au* Min ON SOLDER AREA,Ni 50u*Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY,AuSn* Min ON CONTACT AREA,Au* Min ON SOLDER AREA,Ni 50u*Min ALL OVER	7	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY,AuSn* Min ON CONTACT AREA,Au* Min ON SOLDER AREA,Ni 50u*Min ALL OVER	6	COVER TAPE	PLLYESTER
1	HOUSING	LCP ,BLACK,UL 94 V-0	5	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS



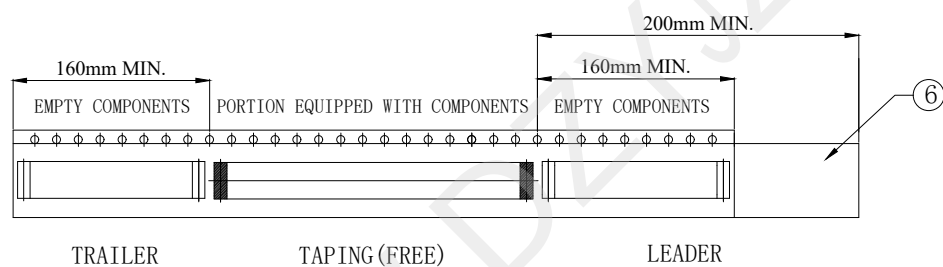
深圳市华宇创精密电子有限公司

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 母座4+6P	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC57F-BTB2X2-6-055
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2511201539
			SHEET NO.	1 OF 1



STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS



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: 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