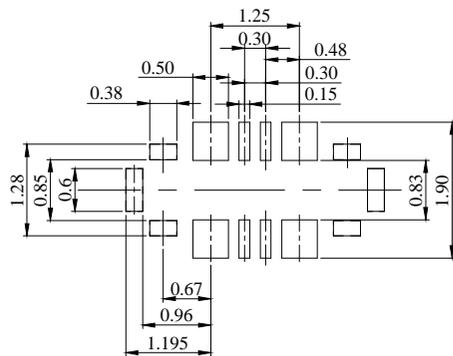
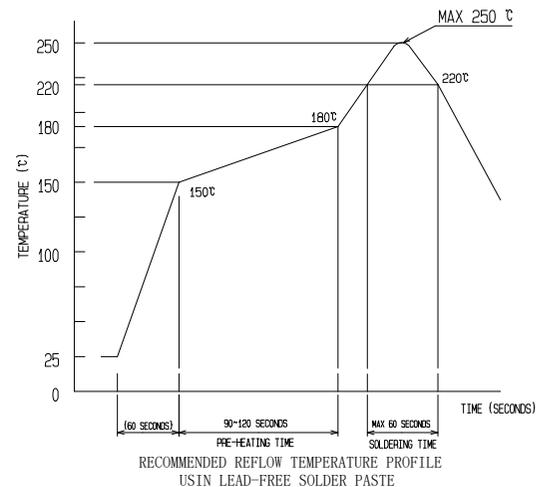


RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ±0.02



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



NOTE:

1: SPECIFICATION:

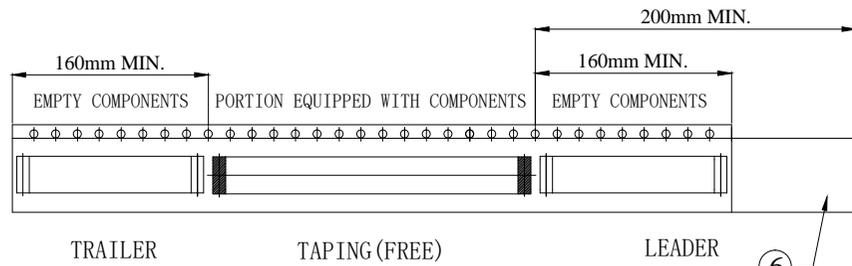
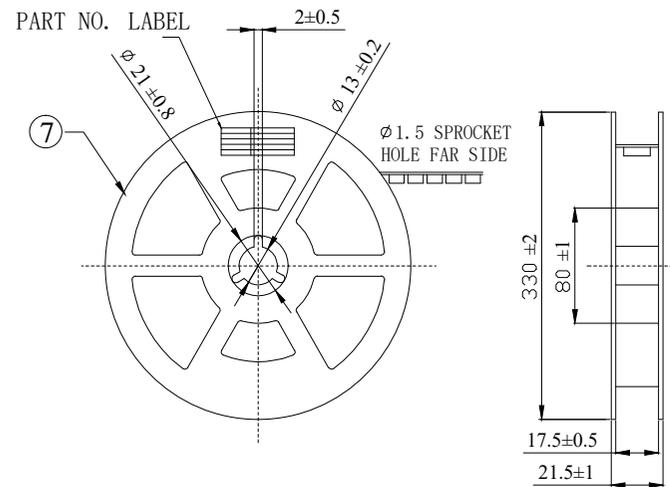
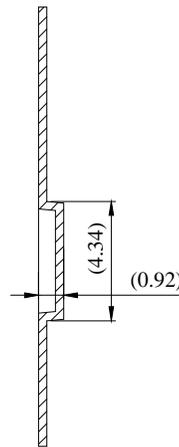
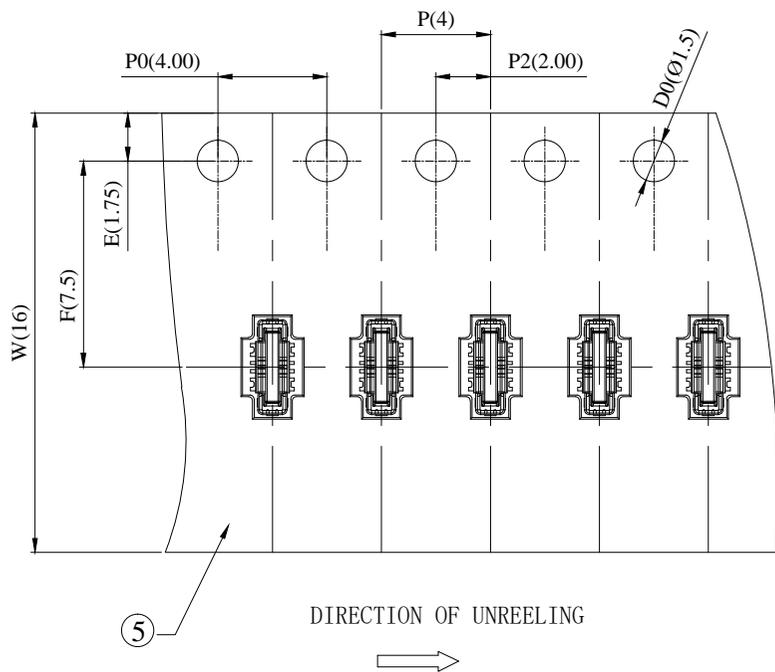
- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : signal contact 0.3 AMPS/Pin
power contact 12 AMPS /(All power Pin)
- 1.3 Temperature Range: -40 °C to +85°C
- 1.4 Contact Resistance:
Signal pin: Initial: 50mΩ MAX
AFTER TEST: Δ20mΩ
Power pin: Initial: 15mΩ MAX
AFTER TEST: 15mΩ MAX
- 1.5 Insulation 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: 30N MAX
UNMATING FORCE: 4N MIN
- 1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION: 48±2 HOUR
- 1.9 Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

4	POWER CONTACT-B	COPPER ALLOY, AuSn ² Min ON CONTACT AREA, AuAu ² Min ON SOLDER AREA, Ni 50u ² Min ALL OVER		
3	POWER CONTACT-A	COPPER ALLOY, AuSn ² Min ON CONTACT AREA, AuAu ² Min ON SOLDER AREA, Ni 50u ² Min ALL OVER	7	REEL PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, AuSn ² Min ON CONTACT AREA, AuAu ² Min ON SOLDER AREA, Ni 50u ² 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



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 公座4+6P
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.: HYCW57M-BTB2X2-6-049B
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	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'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图		
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	_____	
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	_____	
			SHEET NO.	1 OF 1	