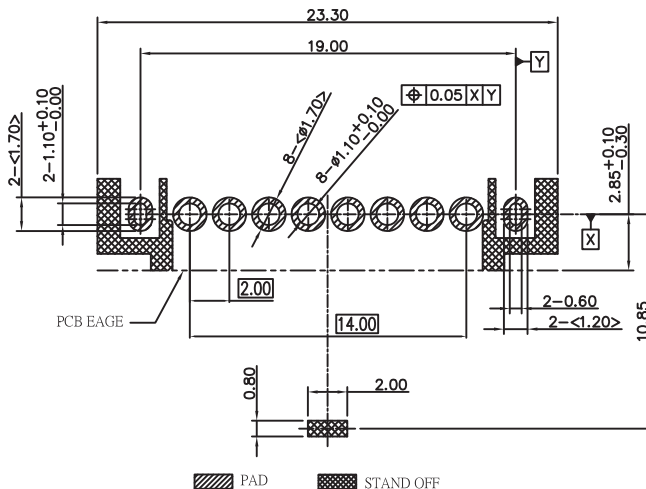
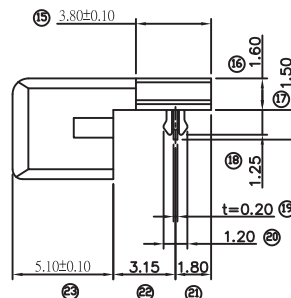
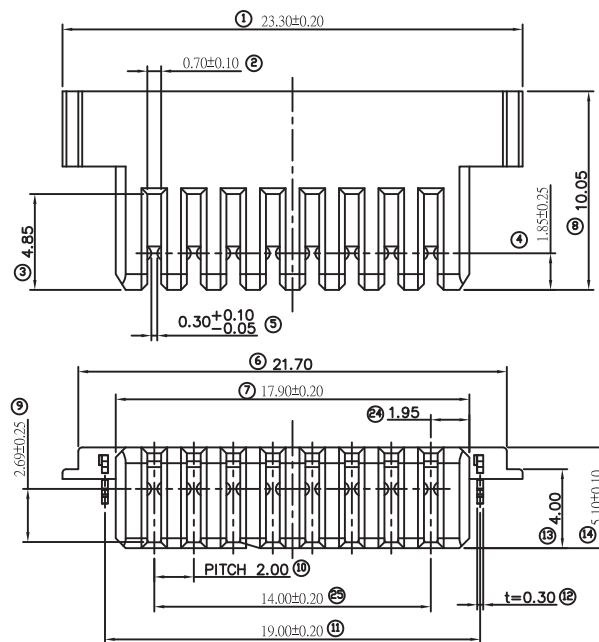




RoHS  
Compliant

HSF

工程變更單號 ECN NO.	版本 REV	日期 DATE	描述 DESCRIPTION
SZ2016-0043-01	0	16/07/25	開模圖面
SZ2016-0043-01	1	16/08/19	增加電鍍規格,及插拔力
SZ2016-0043-01	2	16/10/14	修改接觸阻抗 30 -> 20 mΩ



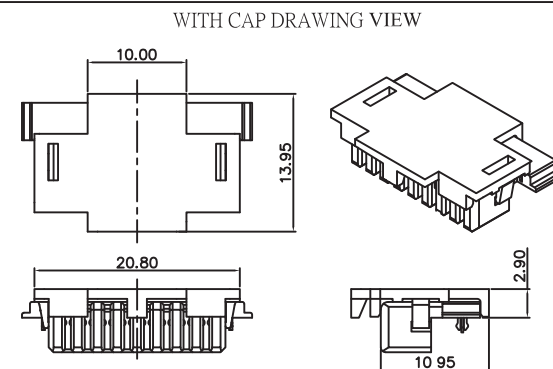
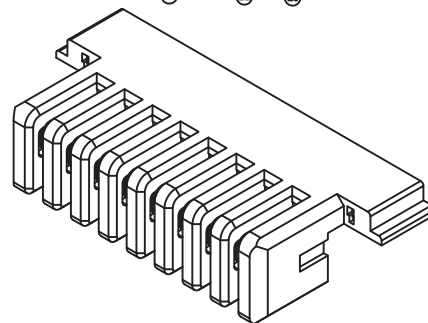
RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)  
P.C.B THICKNESS=1.60mm (TOLERANCE=±0.05)

#### NOTES.

- ELECTRICAL
  - CURRENT RATING: 7.0A PER PIN MAX.
  - VOLTAGE RATING: 30V DC
  - CONTACT RESISTANCE: 20mΩ MAX (INITIAL) 40mΩ MAX (FINAL)
  - INSULATION RESISTANCE: 1000MΩ MIN
  - DIELECTRIC WITHSTANDING VOLTAGE: 500VAC.
- MATING FORCE : 0.3Kgf-0.8Kgf
- UNMATING FORCE: 0.3Kgf-0.8Kgf
- LIFE TEST: 5,000 CYCLES.
- UNLESS OTHERWISE SPECIFIED TOLERANCE:AS SHOW AS GENERAL TOLERANCE
- DIMENSIONS MARKED <> EXPRESSING REFERENCE.
- ENVIRONMENTAL:OPERATION TEMPERATURE:-40C°~+85C°
- ALL BURRS SHALL NOT EXCEED 0.05 MM, MAXIMUM GATE VESTIGE FLUSH OR BELOW
- PARTS TO BE FREE OF CONTAMINATION, FOREIGN MATERIAL, AND DEFECTS
- PRODUCT NO. :

BTk-08ANBL X B

- 4 : 30 μ GOLD PLATING ON CONTACT AREA.  
G/F PLATING ON SOLDER AREA.  
Z : 5 μ' MIN GOLD OVER 25 μ' MIN 80/20 Pd/Ni ON CONTACT AREA. , G/F PLATING ON SOLDER AREA.  
NICKEL UNDERPLATED 50 μ' MIN OVER ALL...



NO.	DESCRIPTION	QTY.	MATERIAL	FINISH	REMARKS
4	CAP	1	THERMOPLASTIC	Black	UL94V-0
3	FORK LOCK	2	IRON ALLOY	---	T=0.3MM
2	TERMINAL	8	COPPER ALLOY	---	T=0.2MM
1	HOUSING	1	THERMOPLASTIC	Black	UL94V-0

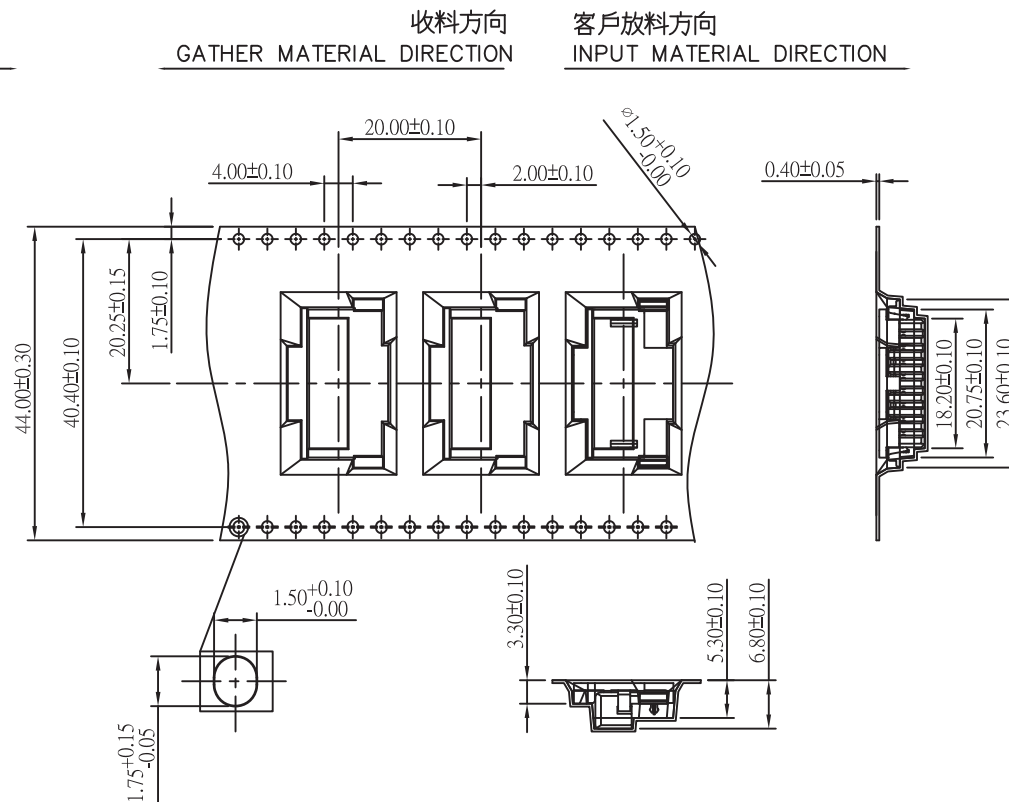
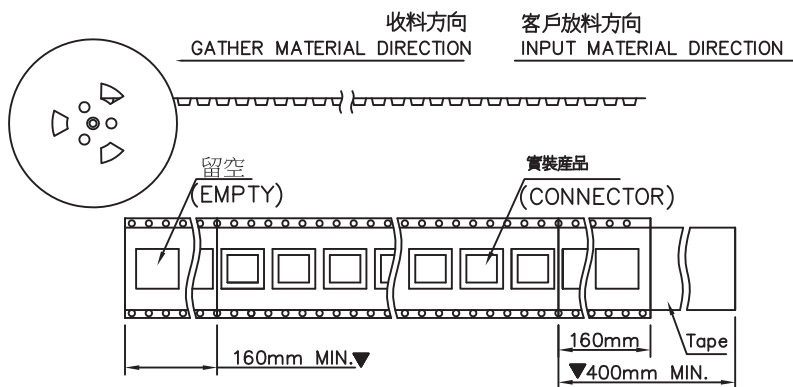
General		Angle		Singatron Enterprise Co., Ltd.				
X±0.30		X'±5°		TITLE				
.X±0.20		.X'±3°		8 PIN 2.00 PITCH FEMALE BATTERY CONNECTOR				
.XX±0.10		.XX'±2°		DWN 黃正茂 16/08/19 PART NO. 2BABTK-08ANBL X B				
.XXX±0.08				CHKD 蔡佳謬 16/08/19 SCALE 1:1 UNIT: mm				
				APVD 蔡佳謬 16/08/19 SIZE: A3 SHEET: 1 OF 3 REV: C				
GENERAL TOLERANCE UNLESS OTHERWISE NOTED				CUSTOMER COPY				



RoHS  
Compliant

HSF

工程變更單號 ECN NO.	版本 REV	日期 DATE	描述 DESCRIPTION
SZ2016-0043-01	0	16/07/25	開模圖面
SZ2016-0043-01	1	16/08/19	增加電鍍規格,及插拔力
SZ2016-0043-01	2	16/10/14	修改接觸阻抗 30 -> 20 mΩ



NOTE:

1. 未標註公差尺寸參照 GENERAL TOLERANCE .
2. 尺寸有加"< >"者表參考用 .
3. 包裝盤使用 13" REEL .
4. 包裝時注意產品放置方向 , 且產品不可有反向及傾倒之狀況產生 .
5. 包裝時特別注意前後預留空白長度 .
6. 包裝產品資訊
7. 載帶料號:TABTK046000G

PART NUMBER	Q"TY PER REEL	一外箱包裝盤	Q"TY PER REEL
2BABTK-08ANBL X B	450PCS	8R	3600PCS

General	Angle
X±0.30	X'±5°
.X±0.20	.X'±3°
.XX±0.10	.XX'±2°
.XXX±0.08	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED	

Singatron Enterprise Co., Ltd.

TITLE	8 PIN 2.00 PITCH FEMALE BATTERY CONNECTOR		
DWN	黃正茂 16/08/19	PART NO.	2BABTK-08ANBL X B
CHKD	蔡佳謬 16/08/19	SCALE 1:1	UNIT: mm
APVD	蔡佳謬 16/08/19	SIZE: A3	SHEET: 2 OF 3
		REV: C	

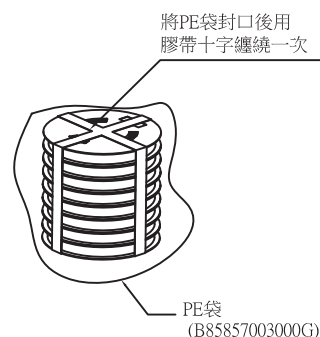
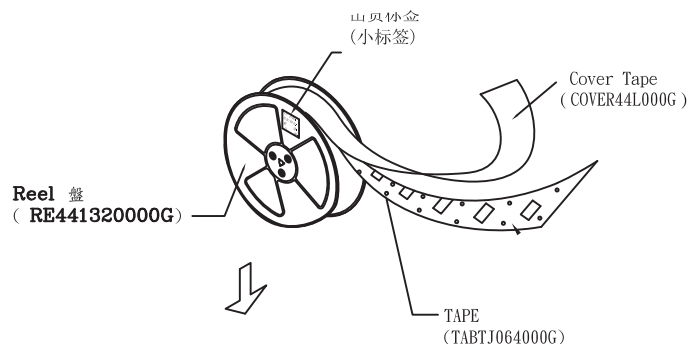
CUSTOMER COPY



RoHS  
Compliant

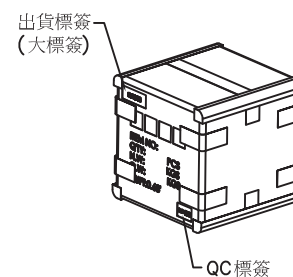
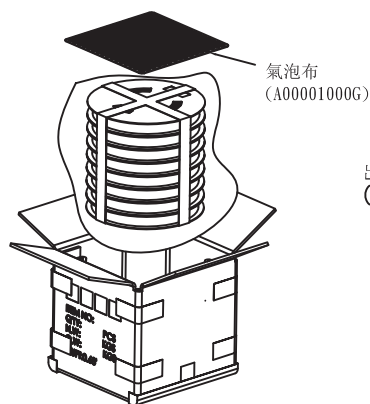
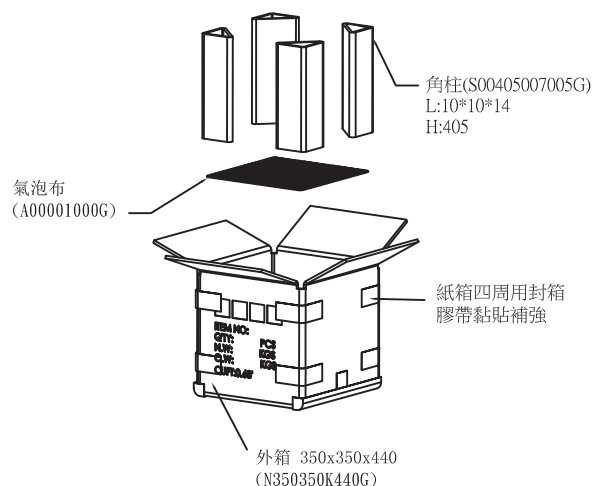
HSF

工程變更單號 ECN NO.	版本 REV	日期 DATE	描述 DESCRIPTION
SZ2016-0043-01	0	16/07/25	開模圖面
SZ2016-0043-01	1	16/08/19	增加電鍍規格,及插拔力
SZ2016-0043-01	2	16/10/14	修改接觸阻抗 30 -> 20 mΩ



#### 包裝方式:

1. 將REEL盤(8盤)裝入PE袋中,所有小標籤朝上,裝完後用膠帶十字纏繞一次固定。
2. 將氣泡布及四個角柱讓入紙箱,放置前確認紙箱四周確實用封箱膠帶補強。
3. 將打包好的REEL盤放入紙箱,並於上層放置氣泡布。
4. 膠帶封箱,封箱方式參照圖示,封箱後在外箱左上角貼上出貨大標籤,右下角貼上QC顏色標籤。
6. 尾箱出貨時,需用填充物(內箱,紙板,泡棉等)填充。



#### 包裝資訊

產品料號	每盤包裝數量	每箱包裝盤數	每箱產品數量
2BABTK-08ANBR X B	450 PCS	8 R	3600 PCS
	每PCS重量	每箱淨重 N.W.	
	1.30 g	4680 g	

General	Angle
X±0.30	X'±5°
.X±0.20	.X'±3°
.XX±0.10	.XX'±2°
.XXX±0.08	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED	

#### Singatron Enterprise Co., Ltd.

TITLE	8 PIN 2.00 PITCH FEMALE BATTERY CONNECTOR		
DWN	黃正茂 16/08/19	PART NO.	2BABTK-08ANBL X B
CHKD	蔡佳諺 16/08/19	SCALE 1:1	UNIT: mm
APVD	蔡佳諺 16/08/19	SIZE: A3	SHEET: 3 OF 3
REV: C			

CUSTOMER COPY