



昆山捷訊騰精密電子科技有限公司

JXT TEC INTERNATIONAL INC.

承認書

SPECIFICATION FOR APPROVAL

客 戶 CUSTOMER		
品 名 DESCRIPTION	0.5 BOARD TO BOARD SMT V/T TYPE 2.0H 60PIN	
捷訊騰料號 JXT PART NO:	210-106001-001/002	
客戶料號 CUSTOMER'S PART NO:		
送樣日期 DATE	2007/05/19	
APPROVED NO:		客戶承認印 CUSTOMER APPROVED
MODEL NAME:		
CUSTOMER'S PART NO:		
DATE		

業務部 SALE DEPT.		工程部 R.D. DEPT.	
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FA PACKAGE - ITEM CHECKLIST

Part Number: 210-106001-001/002

Description: 0.5 BOARD TO BOARD SMT V/T TYPE 2.0H 60PIN

This "FA(First Article) Package" is a checklist covering items required by IPO for "FA approval" of Supplier's new product submission:

PHASE 1: DESIGN REVIEW			
ITEM 項次	DESCRIPTION 說明	檔案格式	Check/Remark 檢查/註記
1	CAD file, Customer+Packing drawing 客戶圖 & 包裝圖	PDF	✓
2	Product Specification 產品規範	PDF	✓
3	Qualification Test Report 測試報告	PDF	✓
4	Material spec. Certification: Resin & Metal 原材料材質性能/規格試驗/驗證報告	PDF	✓
5	Material RoHS certification report. 原材料RoHS/MSDS or 第三公証單位證明文件: 塑膠和金屬	PDF	✓
6	Finished Product UL Certification (where applicable) 成品UL證明(特別指定再提供)	PDF	✓
PHASE 2: FA REVIEW			
8	Inspection data of ALL dimensions & requirements indicated in Product Drawing FAI報告,必須包含產品圖上所有標註的尺寸檢驗	PDF	✓
9	Plating dwg 電鍍圖面	PDF	✓
10	Plating Measurement Data Report(5 measuring data min. per plating layer) 電鍍膜厚度測報告(每一電鍍層最少5點)	PDF	✓
11	Pure Tin / Tin-Copper plating information for contact, boardlock, latch, bracket and shield 全錫/錫銅電鍍資料 - 適用於端子, 魚叉(鐵腳), 銅殼, 銅支架及卡鉤(Latch).	PDF	✓
12	Process and Quality Flow Chart 製程品質管制圖	PDF	✓
13	Packaging Test Report (Per Form IPO-049) 包裝測試報告	PDF	✓

REV/ECN No.	LOCATIONS	DESCRIPTION	DATE	DESIGNED
A0		INITIAL RELEASE	21/05/07	RUBY

NOTES:

1>SPECIFICATION

CURRENT RATION: 0.5A AC/DC
VOLTAGE RATION: 50V AC/DC
INSULATOR RESISTANCE: 100 Ω MIN
CONTACT RESISTANCE: 50Ω MAX
DIELECTRIC WITHSTANDING: 200V AC/MINUTE
OPERATING TEMPERATURE: -40℃ to +80℃

2>MATERIAL:

1. CONTACT L: PHOSPHOR BRONZE C5210R-H
2. PLASTIC: THERMOPLASTIC ,PA46,UL 94V-0 ,BLACK

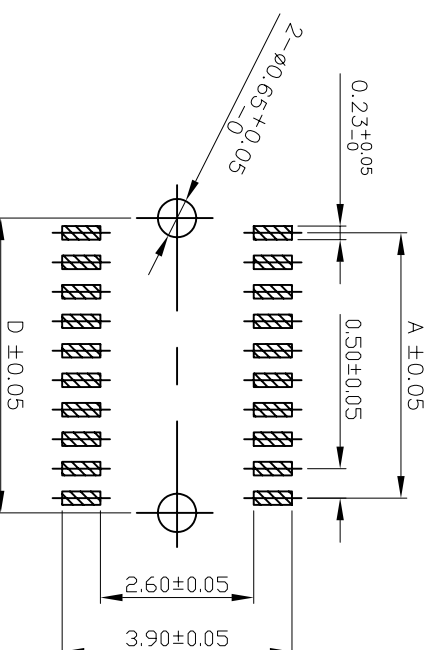
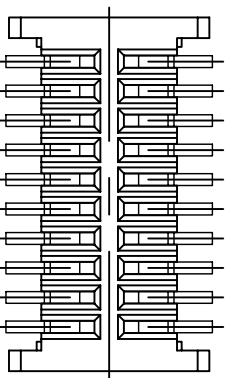
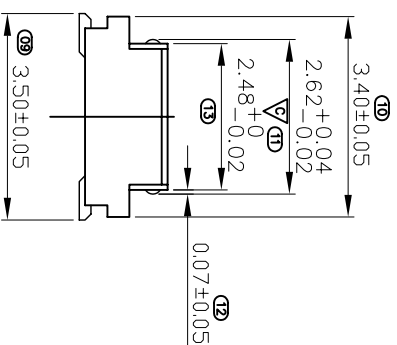
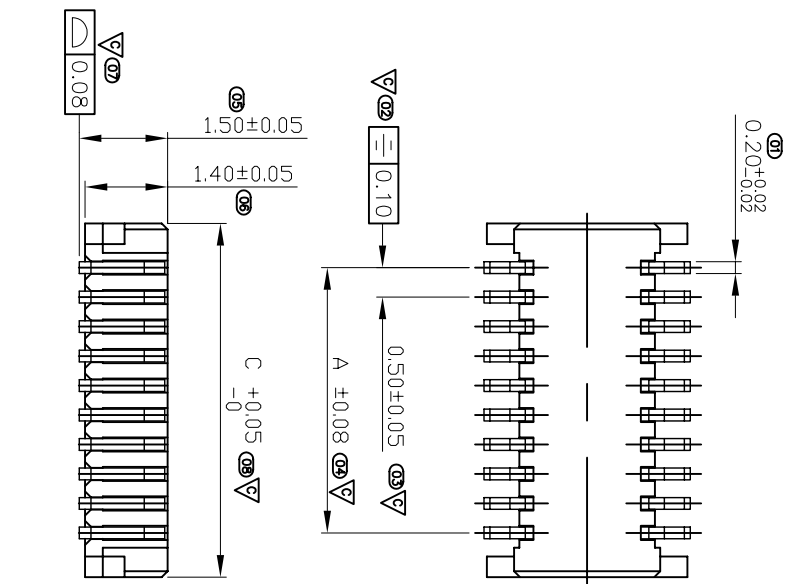
3>PLATING:

1. CONTACT : NI 50U" ALL OVER AREA,

GOLD FLASH 3U".

- 4>DIMENSION MARK"▽" MUST BE QIP.

- 5>DIMENSION MARK"⊕" MUST BE FAI.



PIN	A	C	D
10	2.0	3.5	2.5
12	2.5	4.0	3.0
14	3.0	4.5	3.5
16	3.5	5.0	4.0
18	4.0	5.5	4.5
20	4.5	6.0	5.0
22	5.0	6.5	5.5
24	5.5	7.0	6.0
26	6.0	7.5	6.5
28	6.5	8.0	7.0
30	7.0	8.5	7.5
32	7.5	9.0	8.0
34	8.0	9.5	8.5
36	8.5	10.0	9.0
38	9.0	10.5	9.5
40	9.5	11.0	10.0
42	10.0	11.5	10.5
44	10.5	12.0	11.0
46	11.0	12.5	11.5
48	11.5	13.0	12.0
50	12.0	13.5	12.5
52	12.5	14.0	13.0
54	13.0	14.5	13.5
56	13.5	15.0	14.0
58	14.0	15.5	14.5
60	14.5	16.0	15.0
70	17.0	18.5	17.5
80	19.5	21.0	20.0

JXT 捷訊騰精密電子科技有限公司
CONNECTOR JXT PRECISION ELECTRONICS TECHNICAL CO.,LTD

DRAWING NO.: 210-106001-001

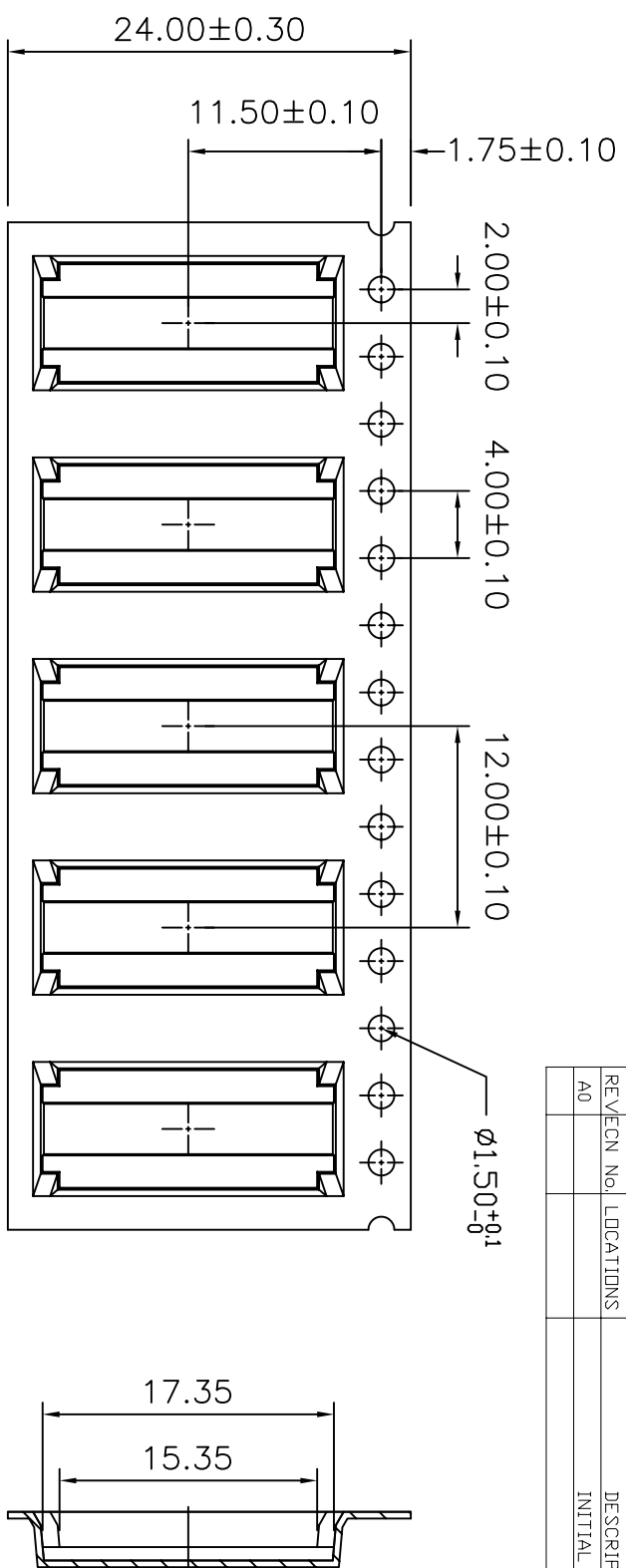
CHECK: 21/05/07

APPROVED: 21/05/07

SHEET: 1/1

UNIT SCALE SIZE REV

REVECN No.			LOCATIONS		DESCRIPTION		DATE	DESIGNED
A0					INITIAL RELEASE		21/05/07	RUBY



W	24.00 ± 0.30
A0	5.10 ± 0.10
B0	17.35 ± 0.10
K0	3.00 ± 0.10
K1	2.20 ± 0.10

NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Black Conductive Polystyrene Alloy .
4. All dimensions meet EIA-481-C requirements.
5. Thickness : 0.35 ± 0.05 mm.
6. Packing length per13" reel ;23.0 Meters.(SUR-24-3-XL)

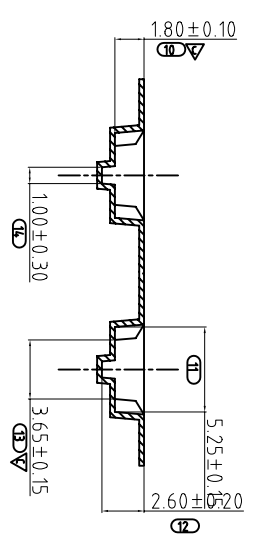
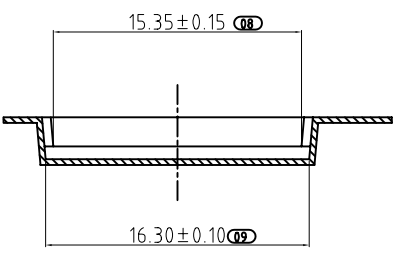
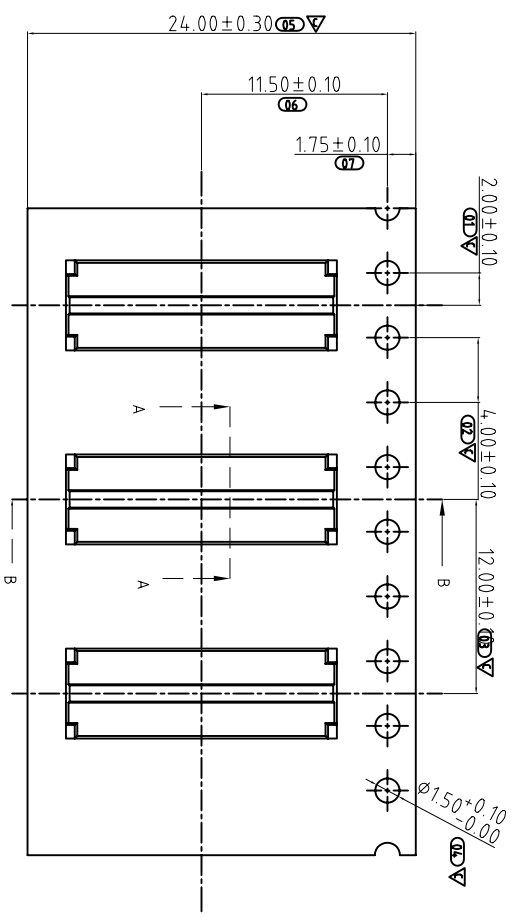
DIM	TOL	DEC	TOL
X.	± 0.20	X.	± 2
X.X	± 0.10	X.X	---
X.XX	± 0.05	X.XX	---
X.XXX	± 0.02	X.XXX	---

JXT
CONNECTOR

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JXT PRECISION ELECTRONICS TECHNICAL CO.,LTD

DRAWING NO.:	PART NO.
RUBY 21/05/07	070-021050-002
CHECK: TOMMY 21/05/07	TITLE: PLUG CARRY TAPE
APPROVED: TOMMY 21/05/07	DRAWING NO. 070-021050-002
SHEET: 1/1	UNIT SCALE SIZE REV
	mm N/A A4 A0

REV	ECN No.	LOCATIONS	DESCRIPTION	DATE	DESIGNED
A0			INITIAL RELEASE	21/05/07	RUBY



SEC A-A

SEC B-B

- NOTES:
- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 .
 - 2.CARRIER CAMBER IS WITHIN 1mm IN 250mm
 - 3.MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY(PS),T=0.35;
 - 4.FOR 9601X-XXXX-2X
 - 5.MARKED DIMS SHOULD BE INSPECTED IN FAI;
 - 6.MARKED DIMS SHOULD BE INSPECTED IN QIP;

DIM	TOL	DEC	TOL
X.	± 0.20	X°	$\pm 2^\circ$
XX	± 0.10	XX°	---
XXX	± 0.05	XXX°	---
XXXX	± 0.02	XXXX°	---

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CONNECTOR

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DRAWING NO.:
RUBY 21/05/07

PART NO:
070-021050-001

CHECK:
TOMMY 21/05/07

TITLE: REC CARRY TAPE

APPROVED:
TOMMY 21/05/07

DRAWING NO.
070-021050-001

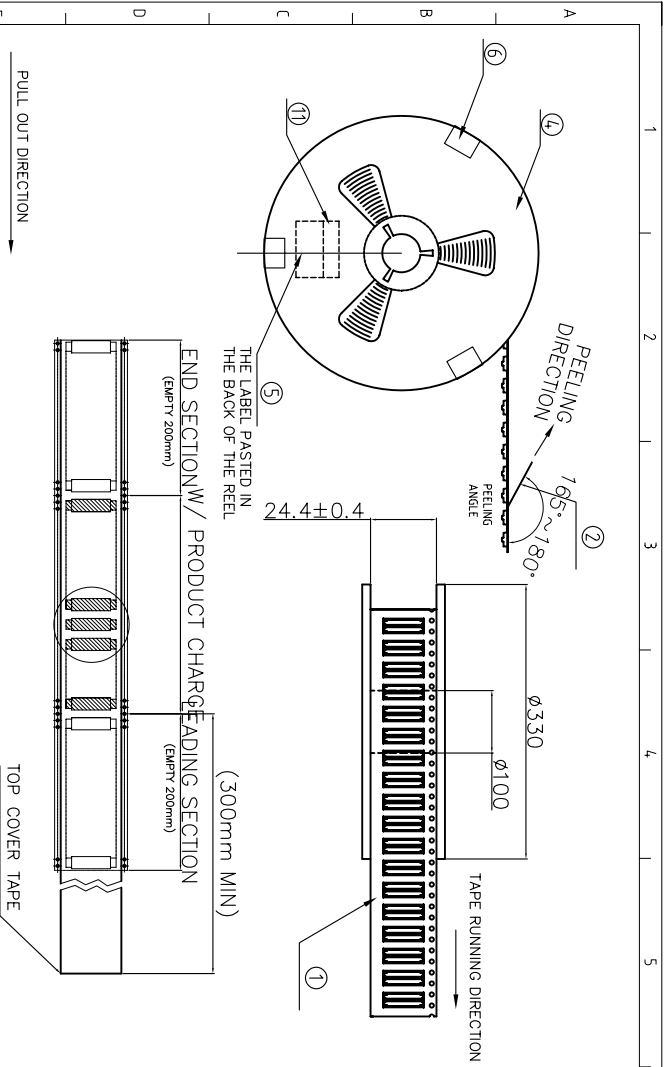
SHEET:
1/1

UNIT
mm

SCALE
N/A

SIZE
A4

REV
A0



REV	ECN No.	LOCATIONS	DESCRIPTION	DATE	DESIGNED
A0			INITIAL RELEASE	21/05/07	RUBY

1. 包裝方式:

1.1. 使用半自動包裝, 先將CARRY TAPE 送入導軌中, 並將COVER TAPE 貼合在上面, 其中初始200mm空槽不要放產品, 然後將產品如圖所示方向依次放入CARRY TAPE內, 每個槽放1PCS, 每REEL 共包裝產品2000PCS, 最後需留200mm空槽不放產品.

1.2. 用膠帶將CARRY TAPE 綁在一起, 外圍再用塑膠帶(電周波)纏繞一圈, 在REEL上貼上LABEL, 注明料號, 日期(D/C), 數量.

1.3. 如圖示, 先放1PC紙板, 將11PCS已裝好成品的REEL 分別放入11PCS的PE袋中, 每個PE袋內放1PCS的干燥劑, 以LABEL 朝上方式平放, 再放1PCS紙板膠帶封箱, 并在側麥上注明相關內容.

注意:

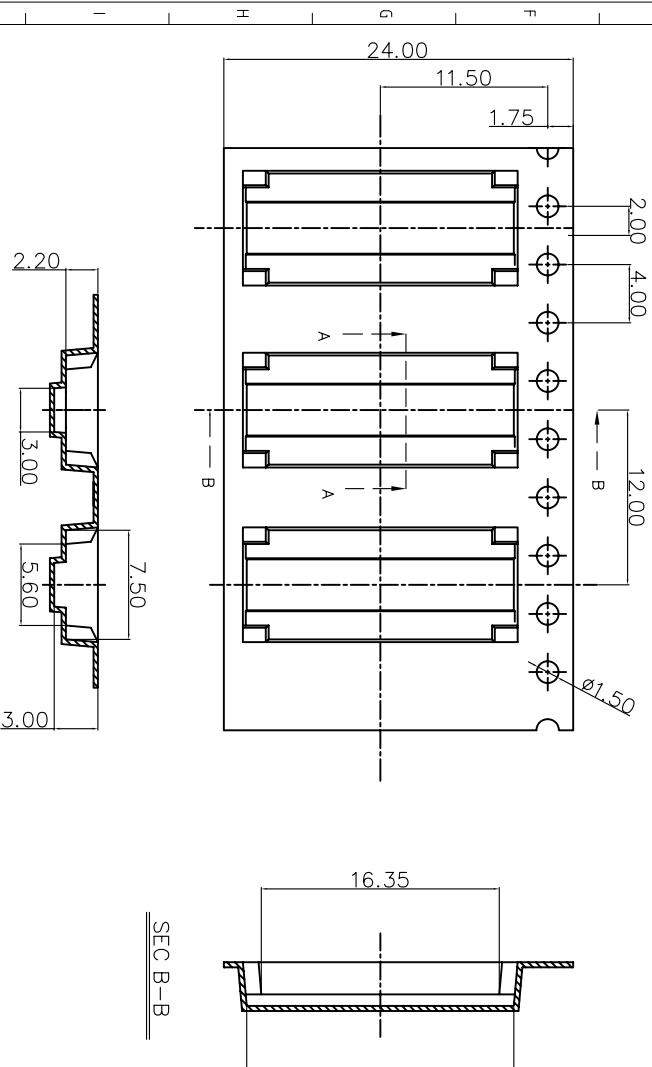
1. 防止漏裝, 禁止碰歪產品錫腳;

2. 產品在 CARRY TPAE 中的方向須如圖所示;

3. COVER與CARRY 剝離力: 10.2--71.4gf, 速度: 300mm/min.

2.BOM.

NO.	NAME	P/N	SPEC.	Q.TY
①	DS BOARD TO BOARD REC. HOUSING NO POS	210-106001-002	—	22KPCS
②	PLUG CARRY TAPE	070-021050-002	P.S.W=24mm,P=12mm	196.8m
③	PLUG CAP	061-221029-001		16KPCS
④	COVER TAPE	070-021090-001	PE,W=??mm 熱縮式	20m
⑤	REEL	070-021080-001	$\phi 330$ mm,H=32.4mm	11PCS
⑥	LABEL	BUY	70x60mm,T=0.10mm	11PCS
⑦	塑膠帶(電周波)	071-000070-001	W=44mm	4PCS
⑧	折疊板	071-000030-001	24.0x390mm,T=3--4mm	4PCS
⑨	紙板	070-021020-001	332x332mm,T=3--4mm	2PCS
⑩	CARTON(紙箱)	070-021010-001	350x350x300mm	1PCS
⑪	ROHS標籤	BUY	5x30	11PCS
⑫	外箱ROHS標籤	BUY	115x9.0x0.1	1PCS
⑬	干燥劑5g	BUY		11PCS
⑭	PE袋	070-021070-001	350X4.00	11PCS



JXT CONNECTOR				捷訊騰精密電子科技有限公司 JXT PRECISION ELECTRONICS TECHNICAL CO.,LTD			
DRAWING NO.:		RUBY		21/05/07		PART NO.	
CHECK:		TOMMY		21/05/07		TITLE: 包裝標準	
APPROVED:		TOMMY		21/05/07		DRAWING NO.	
SHEET:		1/2		UNIT		SCALE	
				mm		N/A	
				SIZE		REV	
				A4		A0	

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