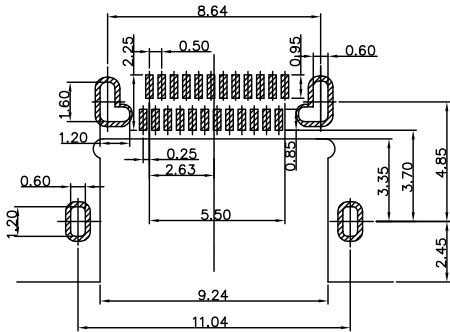
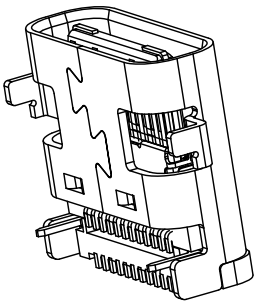
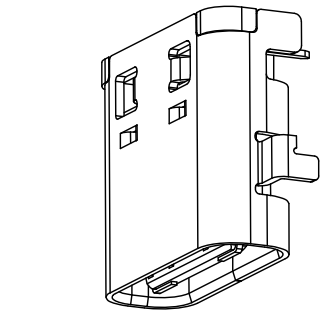


CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		NEW	06/20/2016	JOHNSON



PCB LAYOUT (RECOMMENDED)
(Tol: ±0.05)

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSTXp1	Positive half of first SuperSpeed TX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSTXn1	Negative half of first SuperSpeed TX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	CC1	Configuration Channel
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dp1	Positive half of the USB 2.0 differential pair-Position 1
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dn1	Negative half of the USB 2.0 differential pair-Position 1
A8	RFU1	Reserved for Future Use (RFU)	B5	RFU1	Reserved for Future Use (RFU)
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSRXn2	Negative half of second SuperSpeed RX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSRXp2	Positive half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return

备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: COPPER ALLOY; 镍底, 镀金Xμ"

1.3 外壳: SUS304; 表面镀镍100μ"

1.4 护板: SUS304;

2. 主要特性:

2.1 额定电流: 5.0A 24V(5A MIN FOR VBUS; 0.25A MIN FOR OTHER.)

2.2 接触阻抗: 40mΩ MAX

2.3 绝缘阻抗: 100MΩ MIN 100V DC

2.4 耐压测试: 100V AC

2.5 沾锡性: 温度250±5℃, 时间5±0.5s

2.6 整体插入力: 0.50~2.00kgf MAX

整体拔出力: 0.80~2.00kgf MIN

2.7 使用寿命: 10000 次

2.8 工作温度: -55℃~+85℃

T50E7502 X 06 X 0ET

CANTACT PLATING

0=G/F

1=2~3U

2= 5U

3=10u

4=15u

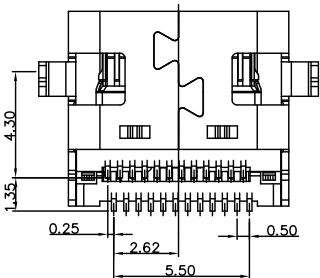
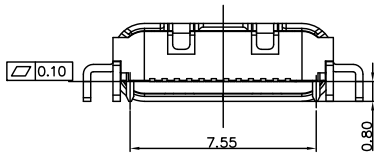
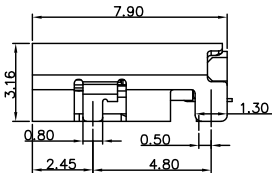
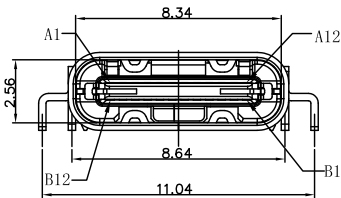
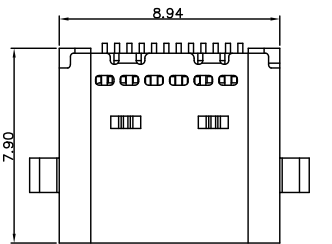
5=30u

PACKING OPTION

0=TAPE & Reel Packing

1=Tube Packing

2=Tray packing



TOLERANCE UNIT(mm)		APPROVALS		DATE		TC&C Electronics Co.,Ltd							
X.	±0.30	DRAWN WINKI		06/20/2016		TITLE USB 3.1 C FEMALE(沉板/24PIN)							
X.X	±0.25	CHECKED JOHNSON		06/20/2016									
X.XX	±0.15	APPROVED JOHNSON		06/20/2016									
X.XXX	±0.08			UNIT MM		SCALE N.A.		PART NO. T50E7502X06X0ET		DRAWING NO. T50E7502X06X0ET A		REV. A	
ANGULAR	±2°					SHEET 1 OF 2							
UNLESS OTHERWISE SPECIFIED						CUSTOMER CODE				CUSTOMER PART NO.			

A

B

C

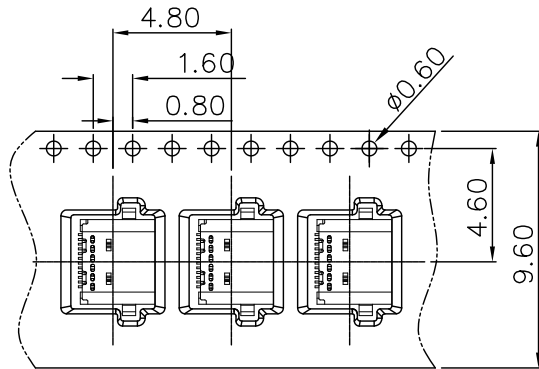
D

E

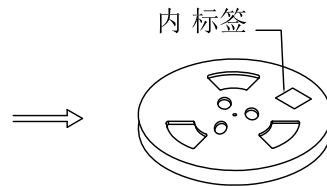
CUSTOMER DRAWING

REVISIONS

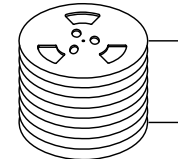
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		NEW	06/20/2016	JOHNSON



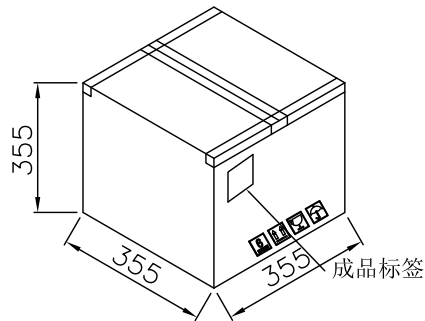
① 产品入载带示意图



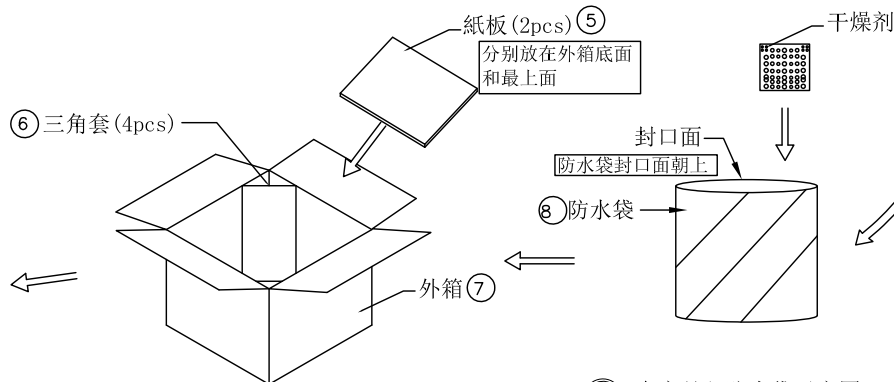
② 卷盘贴标签示意图



③ 10盘产品叠层示意图



⑥ 外箱封箱示意图



⑤ 产品入外箱示意图

图四

④ 7盘产品入防水袋示意图

图三

包装说明:

- 将检验好的成品;SMT朝下放入载带底部;每卷装900PCS产品;具体如图一所示
- 将包装好的产品;每盘必需贴上内标签;具体如图二所示
- 将贴好内标签的产品每10盘叠一层装入防水袋中并加一包干燥剂;装好后将防水袋封好;具体如图三图四所示
- 先将1pcs平卡放入纸箱底部;然后将装好产品的防水袋装入纸箱中;防水袋热熔封口,封口面需朝上;并将4PCS三角套分别装入4个角;如图五所示
- 装好后将1pcs平卡放入纸箱最上面并封好纸箱及贴好相关标签;具体如图六所示;(产品包装的标签,如客户有要求,请按客户要求包装出货)
- 载带前面留30PCS空格,后面留20PCS空格
- COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165° -180°



TOLERANCE UNIT(mm)		APPROVALS		DATE	TC&C Electronics Co.,Ltd			
X.	±0.30	DRAWN	WINKI	06/20/2016	TITLE USB 3.1 C FEMALE(沉板/24PIN)			
X.X	±0.25	CHECKED	JOHNSON	06/20/2016				
X.XX	±0.15	APPROVED		JOHNSON	06/20/2016	SCALE N.A.	PART NO.	DRAWING NO.
X.XXX	±0.08					SHEET 2 OF 2	T50E7502X06X0ET	T50E7502X06X0ET A
ANGULAR	±2°					CUSTOMER CODE	CUSTOMER PART NO.	REV. A
UNLESS OTHERWISE SPECIFIED								