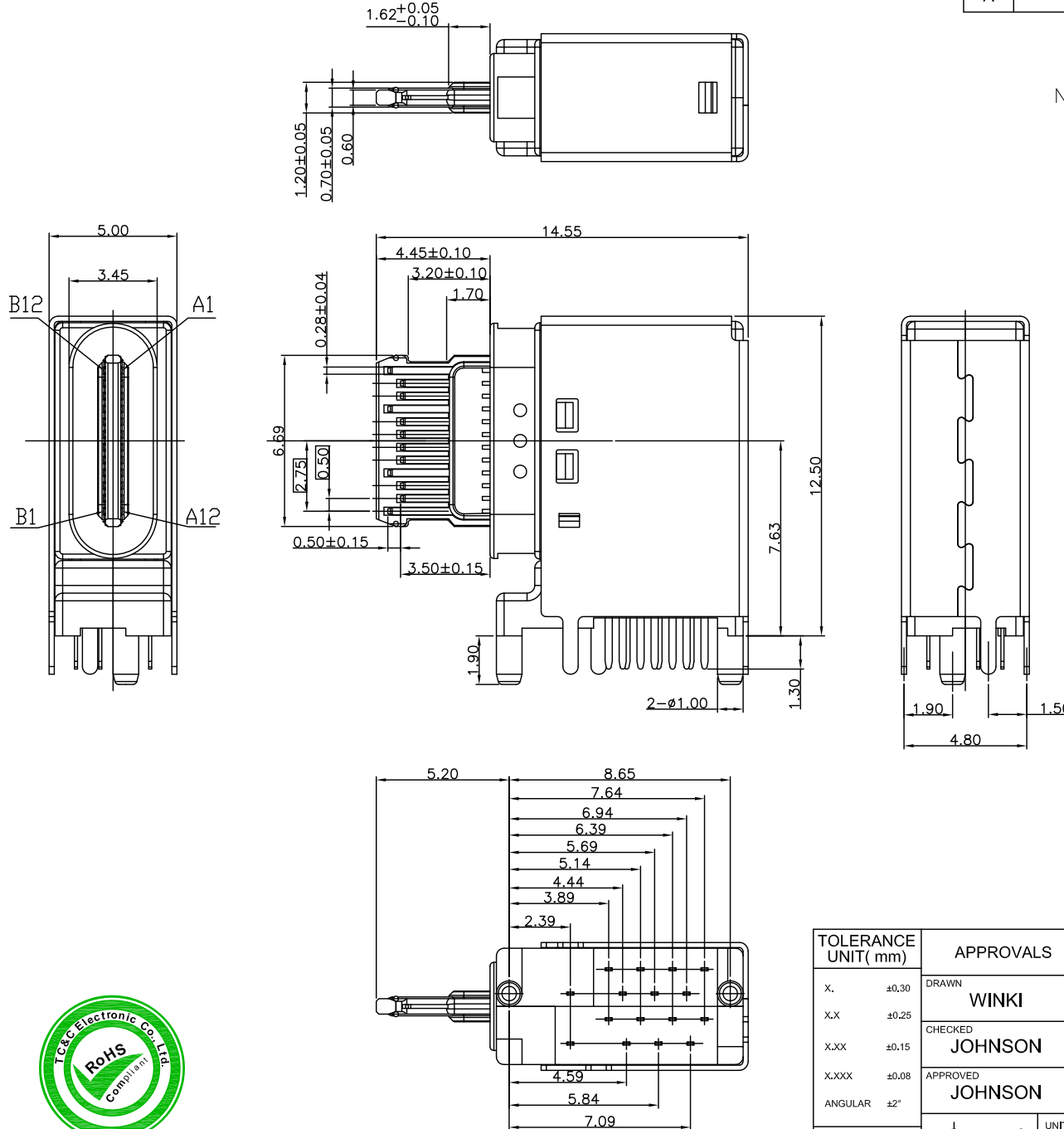


CUSTOMER DRAWING

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



- NOTES:
- MATERIAL:**
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H, T=0.12±0.03mm
 - MECHANICAL:**
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
 - ELECTRICAL:**
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 5VAC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
 - ENVIRONMENTAL**
TEMPERATURE RANGE -55°C ~ +85°C

T50E7601 X XX 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

SPECIAL OPTION

00=黑膠芯+ PCB (3A5V)+無線夾
01=黑膠芯+ PCB (3A5V)+帶線夾 (U2 28#+28#)
02=黑膠芯+ PCB (3A5V)+帶線夾 (U2 30#+28#+32#)
03=黑膠芯+ PCB (3A5V)+帶線夾 (U3.1 32#+32#+23#)
04=黑膠芯+ PCB (3A5V)+帶線夾 (U3.1 30#+34#+23#)



TOLERANCE UNIT(mm)	APPROVALS	DATE	TC&C Electronics Co.,Ltd			
X. ±0.30	DRAWN WINKI	06/20/2016	TITLE USB 3.1 C FEMALE(側插式/24PIN)			
X.X ±0.25	CHECKED JOHNSON	06/20/2016				
X.XX ±0.15	APPROVED JOHNSON	06/20/2016	SCALE N.A.	PART NO. T50E7601XXXX0ET	DRAWING NO. T50E7601XXXX0ET A	REV. A
X.XXX ±0.08	UNIT MM		SHEET 1 OF 2	CUSTOMER PART NO.		
ANGULAR ±2°			CUSTOMER CODE			
UNLESS OTHERWISE SPECIFIED						

A

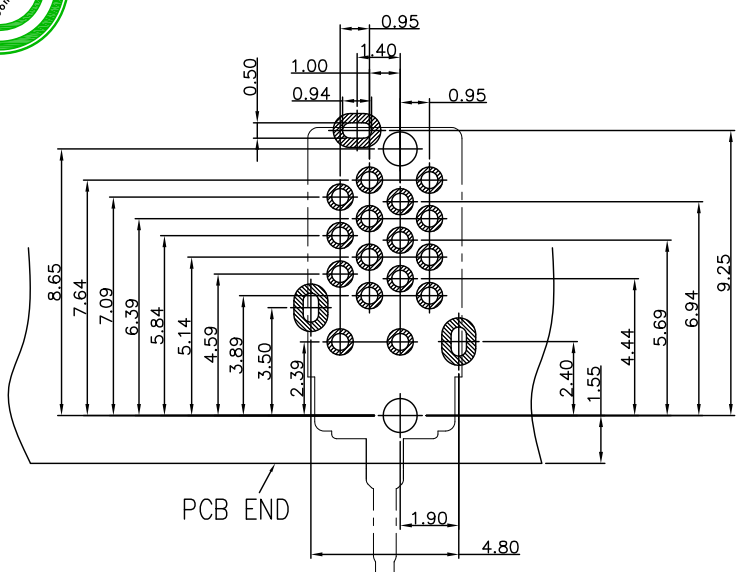
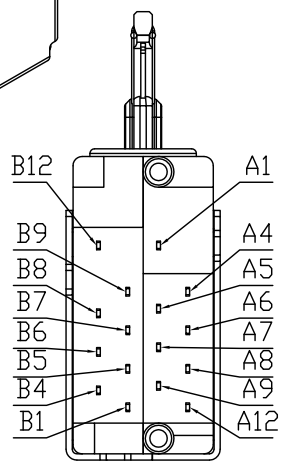
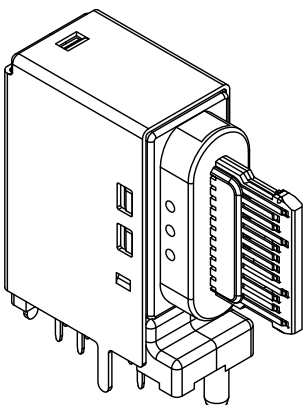
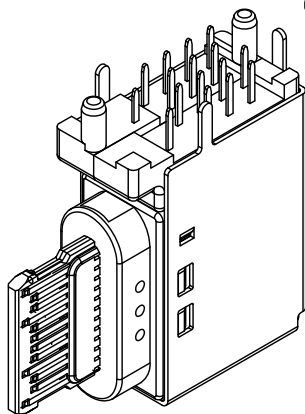
B

C

D

E

CUSTOMER DRAWING

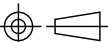


RECOMMEND P.C.B LAYOUT (THICKNESS=0.1mm)
(COMPONENT SIDE) TOLERANCE±0.02

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

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	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

TOLERANCE UNIT(mm)		APPROVALS		DATE		TC&C Electronics Co.,Ltd							
X.	±0.30	DRAWN WINKI		06/20/2016		TITLE USB 3.1 C FEMALE(側插式/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.		DRAWING NO.		REV.	
ANGULAR	±2°					SHEET 1 OF 2		T50E7601XXX0ET		T50E7601XXXX0ET A		A	
UNLESS OTHERWISE SPECIFIED						CUSTOMER CODE		CUSTOMER PART NO.					