

THE PART MEETS TECONN "GP001" COMPLIANCE

- 1.Contact Resistance:30mOHM Max.;
- 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;
- 3.Insulation Resistance:1000M OHM Min.;
- 4.Mating And Unmating Force:
Mating Force:35N Max/Unmating Force:8N Min;
- 5.Durability:10000 Cycles;

A4A0509-A(B)-XX-R

LOGO TYPE:

A: "TC" LOGO

B: Without LOGO

Contact Area Plating:

01: Au 1u"

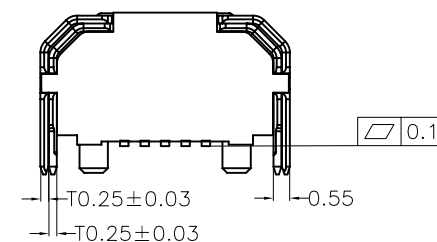
03: Au 3u"

05: Au 5u"

10: Au 10u"

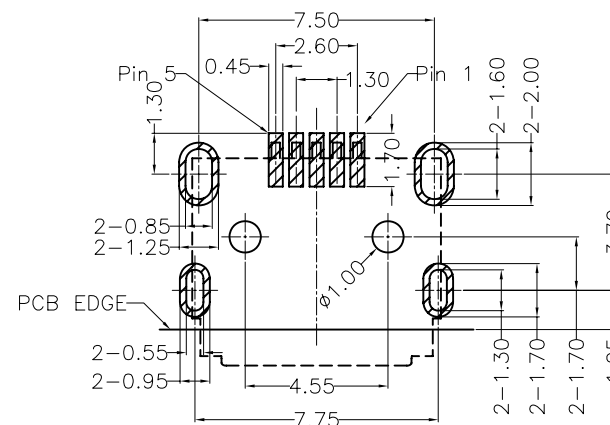
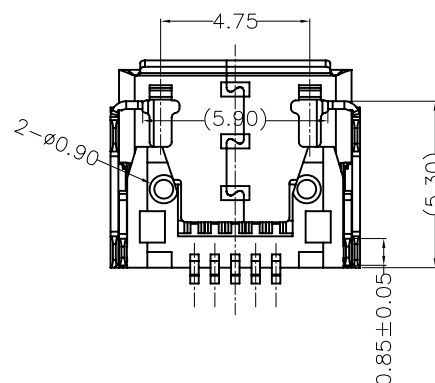
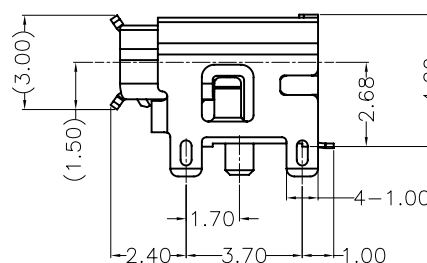
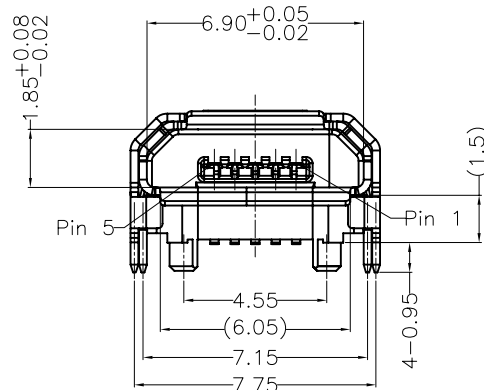
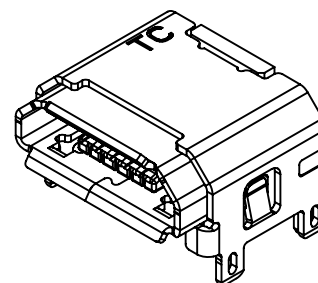
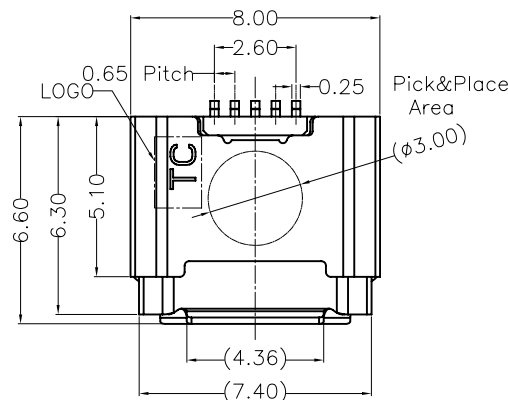
15: Au 15u"

30: Au 30u"



ITEM	TITLE	MATERIAL	DISPOSE	REMARK
1	Terminal	Copper Alloy	Au On Contact Area Gold Flash On Solder Area All Over Nickel Plated	T=0.15
2	Shell	Stainless Steel	Gold Flash On Solder Tail All Over 50u"Min Nickel Plated	T=0.25
3	Cover	Stainless Steel	Bright Sn 60u"Min.Over Nickel 60u" Min.Plated.	T=0.25
4	Housing	LCP	UL94V-0	Black

X. ±0.50	APPD:	TITLE:	 泰康电子 TECONN
.X ±0.30	CHKD:	Micro B REC.Reverse Block Up(1.5)	
.XX ±0.20	DR: Kevin Han	PART NO:	
.XXX±		A4A0509-A(B)-XX-R	
X* ±2°		DWG NO:	CUSTOMER DRAWING
.X* ±1.5°		mm	4:1
		SCALE:	4:1
		DWG NO:	C-C-A4A0509-A(B)-XX-R
		SHEET:10F1	REV: B



RECOMMENDED PCB LAYOUT
TOP VIEW(.XX±0.05)

B	TE2012-XXXX	Modify structure	2012/05/09
A	TE2012-XXXX	New Drawing	2012/05/02
REV	ECN NO	DESCRIPTION	DATE