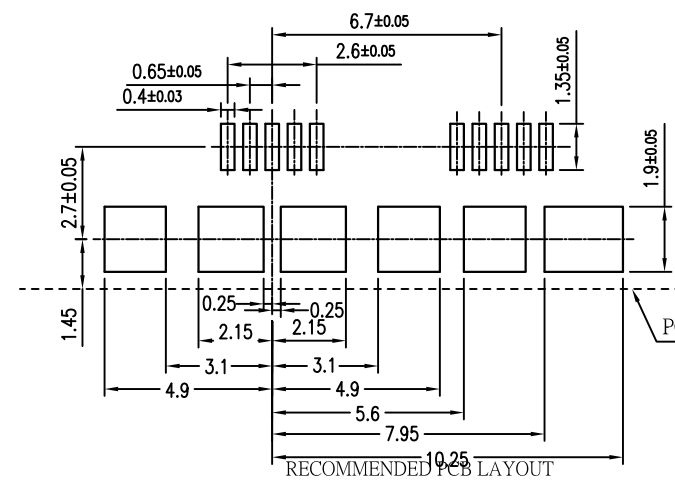
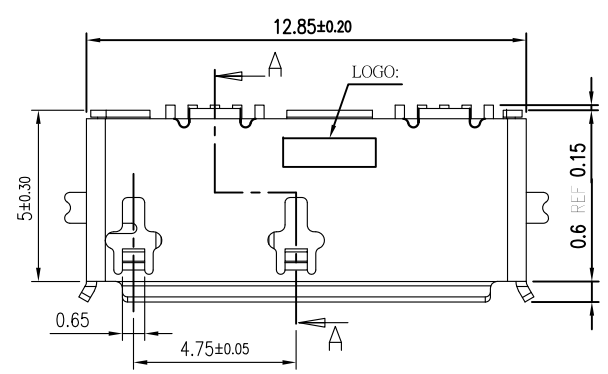
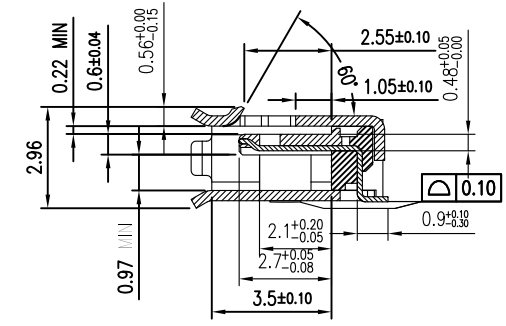
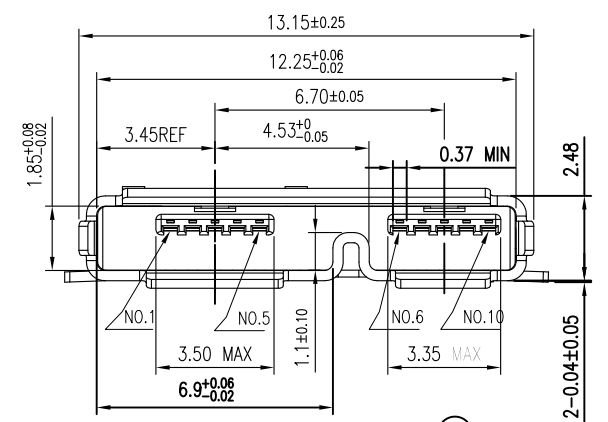


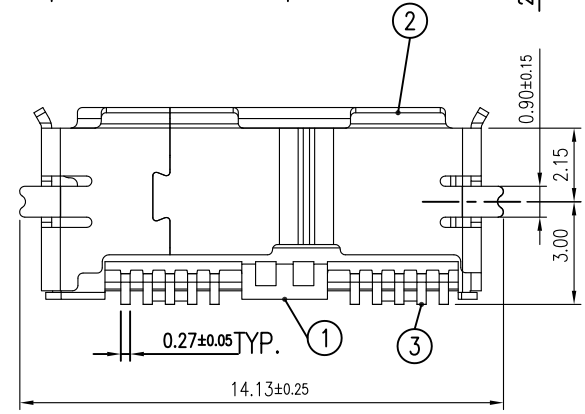
REV.	NO	ZONE	DESCRIPTION	DATE	DISIGN	APPROVE
A			NEW DESIGN	2012/12/21	fengyanyan	



SPECIFICATIONS:
 Contact current Rating:
 1.8A MAX For Pin1 And Pin5 and
 0.25A for all the other pins
 VOLTAGE: 30V MAX
 Dielectric Withstanding Voltage:AC 100V(RMS)
 Insulation resistance:100Megohms Minimum.
 Contact Resistance:
 30mΩ Max for (VBUS AND GROUND PIN)
 50mΩMax for other contacts
Mechanical Characteristics:
 Mating Force:35 Newtons.Maximum
 Unmating Force:10 Newtons.Minimum.
 8N Min After Durability
DURABILITY: 10000 CYCLES MIN.
MATERIAL:
 Housing: THERMOPLASTIC,HIGH TEMP,94V-0
 Contact: copper alloy
 Shell: copper alloy&sus
PLATING:
 Contact: Au Plated on contact area
 Tin Plated on solder area
 Nickel underplating over all
 Shell: Nickel Plated
 operating Temperature:-55iäto+85iä



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	6	MicB_SSRX-
2	D-	7	MicB_SSRX+
3	D+	8	GND_DRAIN
4	ID	9	MicB_SSRX-
5	GND	10	MicB_SSRX+



UNLESS TOLERANCE		DRAW BY:	fengyanyan	2012/12/21
GENERAL	ANGLE			
.X ±0.30	ANGLES ±2°	DESIGN BY:		
.XX ±0.25		CHECK BY:		
.XXX ±0.25		APPROVE BY:		
		SCALE	SHEET	UNIT
		1:1	1/1	mm

gk GTK UK Ltd

PART NO: USB3-BT7E-3G0-R

ITEM : USB 3.0 Micro-B receptacle, SMT

DRW NO: DWG-MUB 10F-045 REV:A