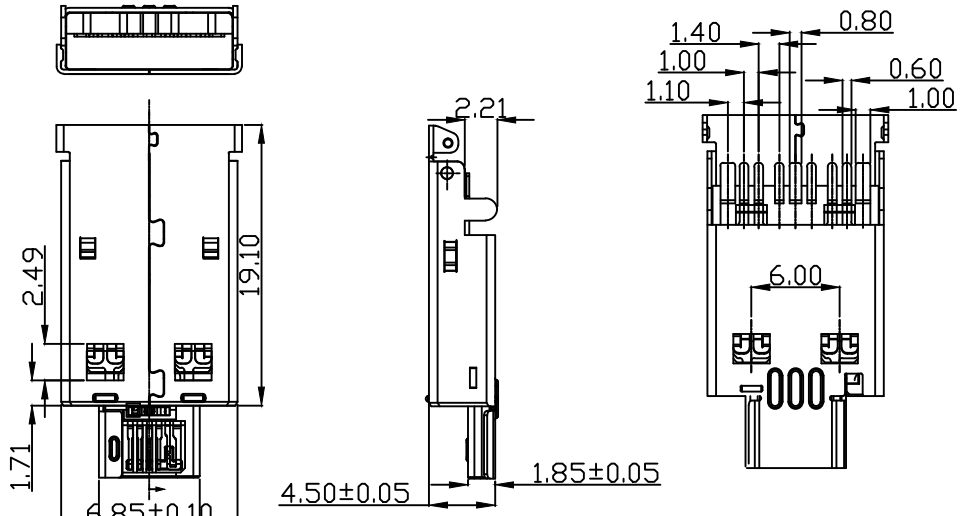
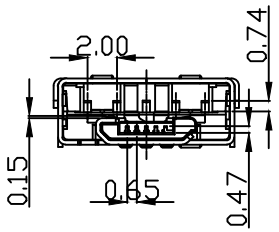
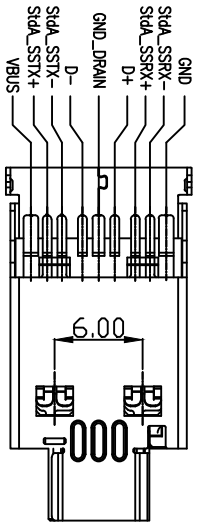
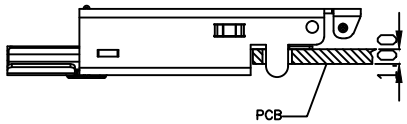
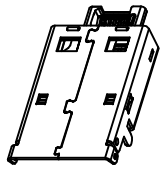
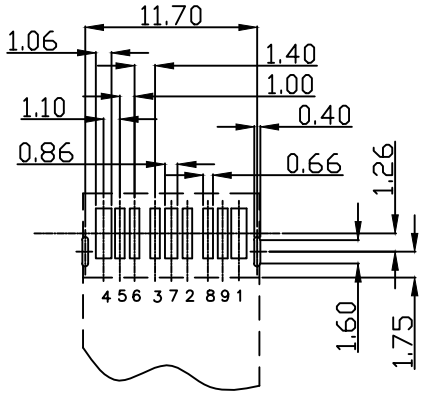




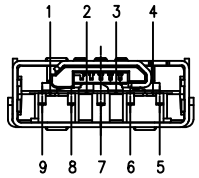








PCB THINENESS=1.0mm
LAYOUT(TOL:±0.02)



NOTES:

1,MATERIAL:
- HOUSING:HIGH TEMPERATURE THERMOPLASTIC,UL94 V-0,
  COLOR:SEE TABLE
- CONTACT:COPPER ALLOY T=0.20±0.01mm
- SHELL:SPCC T=0.30±0.01mm
- KET SHELL:SUS301 T=0.20±0.01mm

2,PLATING:
- SHELL: OVER 50u" MIN CU UNDERPLATE:
  50" NICKEL ON THE ALL SURFACE.
- CONTACT:100U"MIN MISTY TIN PLATING ON SOLDERTAILS
  50U"MIN NICKEL UNDERPLATING OVER ALL GOLD.
  GOLD PLATED : G/F

3.ELECTRONICAL SPECIFICATION:
- CONTACT CURRENT RATING:1.8A FOR VBUS AND GND CONTACTS.
  0.25A FOR ALL OTHERS CONTACTS.
- CONTACT RESISTANCE:30 MILLIOHMS MAX.
- INSULATION RESISTANCE:100 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING VOLTAGE:100V AC.

4.MECHANICAL CHARACTERISTICS:
- INSERTION FORCE:3.57kg.(35N) MAX
- EXTRACTION FORCE:1.02kg.(10N) MIN
- DURABITITY:5000 CYCLES MIN

5.OPERATING TEMPERATURE:-40°C~+85°C

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

REV	DESCRIPTION	DATE
A	RELEASE	01.02.2013

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.X ± 0.30	APPROVED: Chris	REGO® http://www.rego.com.tw
.XX ± 0.20	CHECKED: Denny	
.XXX± 0.15	DRAWN: Bryan	TITLE: USB Combo Plug fixed type support OTG for pen drive PCB SMT
X° ± 3°	UNITS: mm	SCALE: NONE
		PART NO: 8348009-00201
		SHEET: 1 OF 1