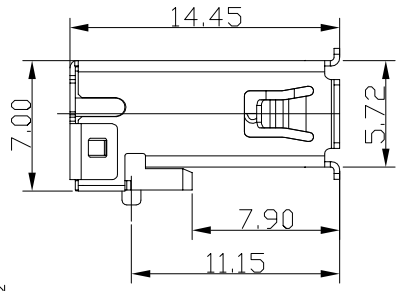
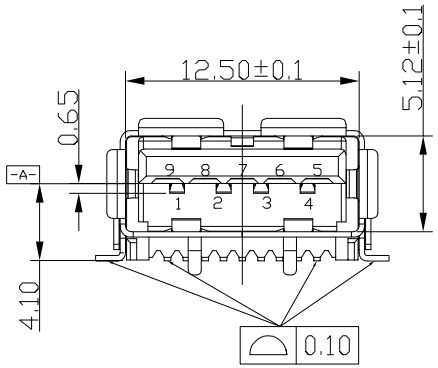
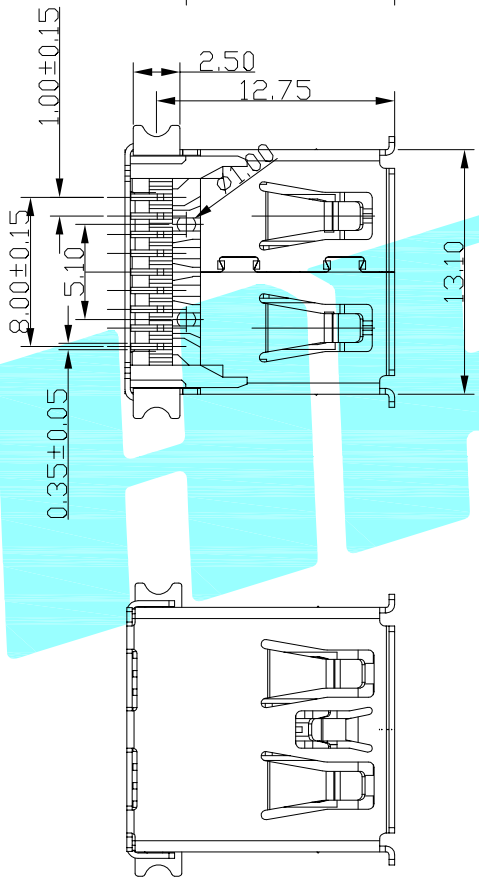
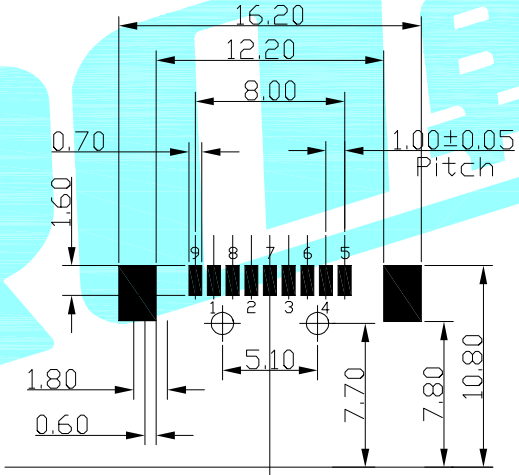
ROHS









PCB EDGE

RECOMMENDED PCB LAYOUT

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

NOTE:

1.MATERIAL:

1.1 INSULATOR:LCP UL 94V-0

1.2 CONTACT:BRONZE

1.3 SHELL:BRASS

2.ELECTRICAL CHARACTERISTICS;

2.1 CONTACT RESISTANCE:30mΩ MAXIMUM

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V AC R.M.S.

2.4 INSULATION RESISTANCE 100 MEGOHMS MIN

2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.57kgf MAX

3.2 UNMATED FORCE:0.82kgf MIN AFTER TEST

3.3 DURABILITY MANDATORY:1200 CYCLES

4.PLATING

4.1 TERMINAL:

50u" MIN NICKEL ALL OVER

80u"MIN Tin ON SOLDER AREA

(1~30)u"Au ON CONTACT AREA

4.2 SHELL:100u"MIN.NICEL ALL OVER

APPROVALS		DATE	HRO韩荣® ELECTRONICS CO.,LTD
DRAWN	D.J.LV	2017/12/26	
CHECKED			TITLE: USB CONNECTOR
APPROVALS			PART NO. U-A-39SS-Y-1

TOLERANCES ARE			ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	30~以上	±0.30				
	10~30	±0.20				
	5~10	±0.15	±2°	DRAWING NO.	———	SHEET 1 OF 1
	~ 5	±0.10				

ECN NO.	REV.	DATE.	DESCRIPTION.	APPRO.
———	A	———	NEW	———