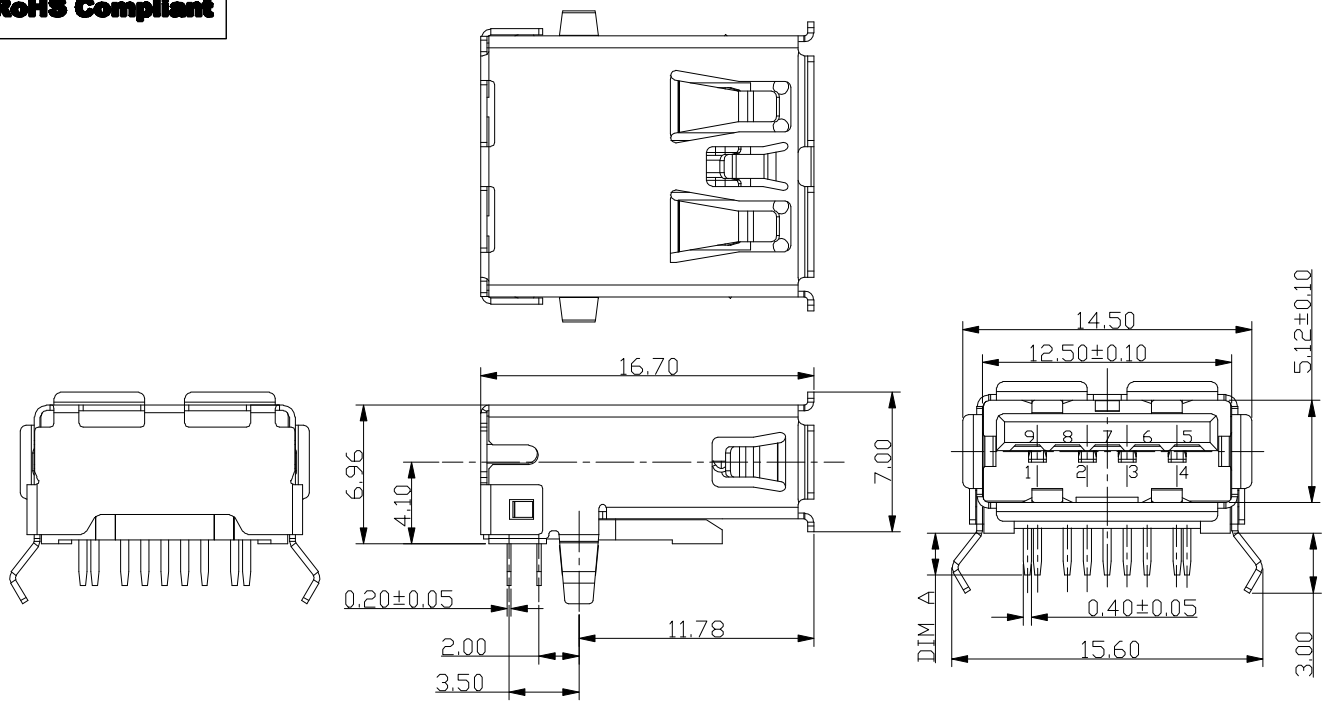
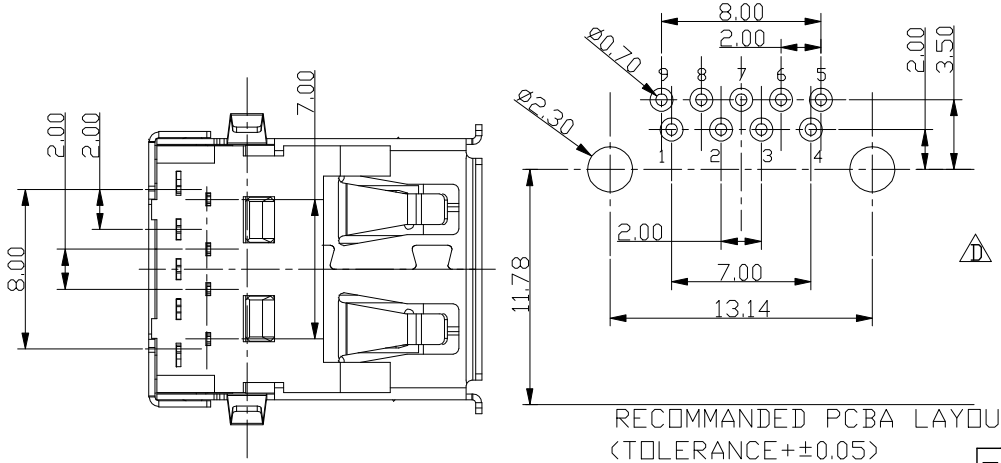
RoHS Compliant





RECOMMANDED PCBA LAYOUT
(TOLERANCE+±0.05)

NOTE:
1.MATERIAL:
1.1 INSULATOR:HIGH TEMPERATURE PLASTIC
1.2 CONTACT:PHOSPHOR BRONZE
1.3 SHELL:COPPER ALLOY
2.ELECTRICAL CHARACTERISTICS:
2.1 CONTACT RESISTANCE:30mΩ MAX
2.2 CONTACT CURRENT RATING:1.5A
2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R.M.S.
2.4 INSULATION RESISTANCE:100 MΩ MIN
2.5 OPERATING TEMPERATURE:-40°C ~ 85°C
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE:3.57kgf MAX
3.2 UNMATING FORCE:1.02kgf MIN
3.3 DURABILITY:MANDATORY CYCLES
4.PLATING
4.1 TERMINAL:
50u" MIN NICKEL ALL OVER
100u"MIN GOLD ON SOLDER AREA
(1?30)u"Au ON CONTACT AREA
4.2 SHELL: "MIN NICEL ALL OVER
5.PART NO.

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

▼ = Places	
DIM NO. ⊗	
SCALE: FIT	
SHEET: 1 OF 1	
UNIT: mm	

TOLERANCES UNLESS	
X ± 0.50	X° ± 3°
.X ± 0.30	.X° ± 2°
.XX ± 0.20	.XX° ± 1°
.XXX ± 0.10	.XXX° ± 0.5°

深圳市迈瑞康电子有限公司

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