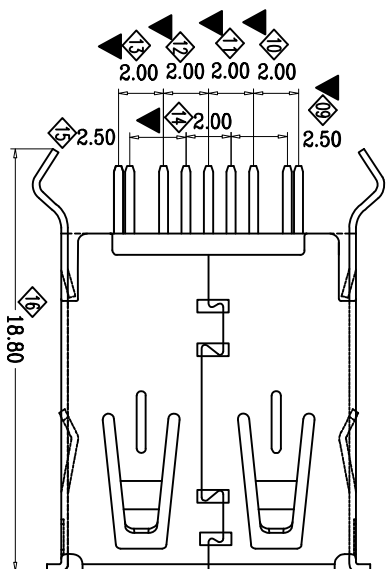
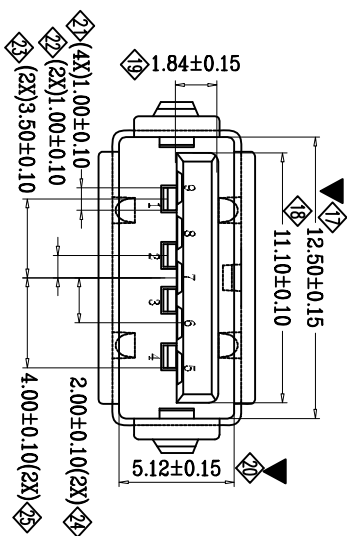
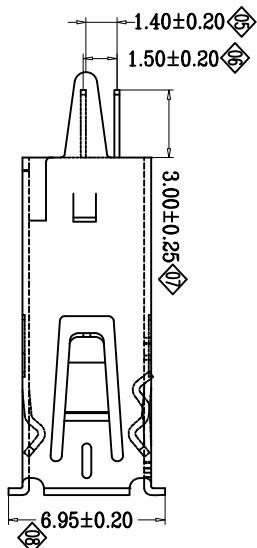
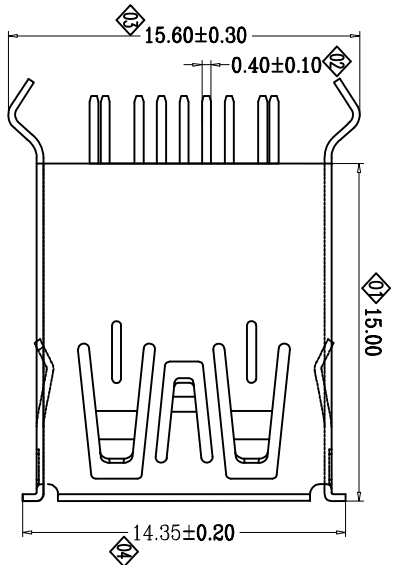


RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$

NOTE:

1. MATERIAL:

1.1 INSULATOR:PBT UL 94V-0

1.2 CONTACT: BRONZR (T=0.25mm)

1.3 SHELL:SPCC(T=0.30mm)

1. 4 SHELL:BRASS (T=0. 30mm)

2. ELECTRICAL CHARACTERISTICS;

2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.

2.4	INSULATION RESISTANCE	1000	MEG OHMS MIN
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3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.57kg MAX

3.2 UNMATING FORCE: 1.02kg MIN

3.3 DURABILITY: MANDATORY: 5, 000 CYCLES

4. PLATING

4.1 TERMINAL: GOLD FLASH ALL OVER 50u MIN

ON SOLDER AREA

4.2 SHELL: 150u" MIN. NICEL OVER 20" MIN COPPER

2014/06/06	Jody		Structural changes		A1
2012/03/06	XIE		NEW DWG		AO
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.

CNC Tech, LLC

TITLE: USB 3.0 AF DIP 180度

X.X	± 0.25	X.X $^{\circ}$	$\pm 3.00^{\circ}$	APPD:	PRODUCT NO: 1003-001-0100180			
X.XX	± 0.20	X.XX $^{\circ}$	$\pm 1.00^{\circ}$	CHECK:	DATE	SCALE	UNIT	PAGE
X.XXX	± 0.15	X.XXX $^{\circ}$	$\pm 0.500^{\circ}$	DRAW:	2016/04/06	1:1	mm	Z 1 / 1