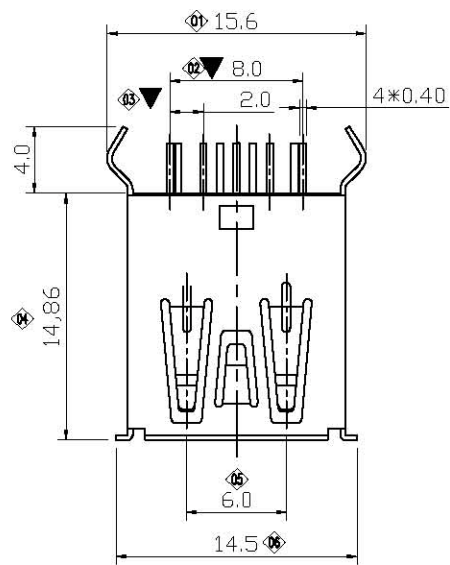


NOTE:

1 MATERIAL:

1.1 INSULATOR: PBT UL94V-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: 500V R.M.S.

2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN

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

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 3.57kg MAX

3.2 UNMATING FORCE: 1.02kg MIN

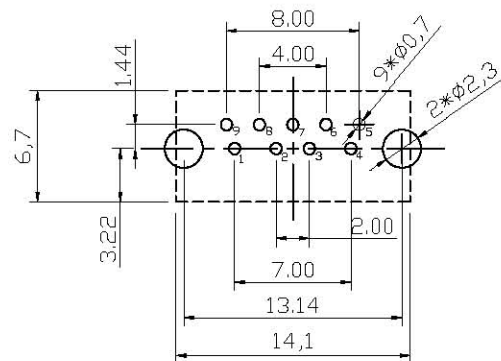
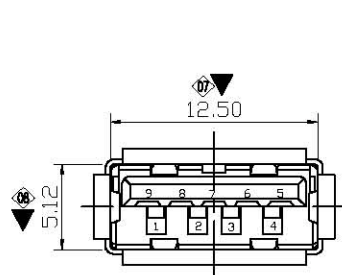
3.3 DURABILITY: MANDATORY: 5000 CYCLES

4. PLATING

4.1 TERMINAL: GOLD FLASH ALL OVER 50U" MIN

NICKEL AND 1U" MIN TIN ALL OVER 50U" MIN NICKEL ON SOLDER AREA

4.2 SHELL: 150U" MIN. NICKEL OVER 20U" MIN COPPER



P C B LAYOUT

2011/09/13	XIE		NEW DWG		AO
DATE	DR. BY	ECN. NO.	DESCRIPTION	MARK	VER.
-TOLERANCES- UNLESS OTHERWISE SPECIFIED			CnC Tech, LLC		
			TITLE: USB 3.0 A/F DIP180 15U"		
X.X	±0.30	X.X"	±3.00"	APPD:	PRODUCT NO: 1003-001-0100180
X.XX	±0.15	X.XX"	±1.00"	CHECK:	DATE SCALE UNIT TYPE PAGE
X.XXX	±0.100	X.XXX"	±0.500"	DRAW:	2011/09/13 1:1 mm Z 1/1