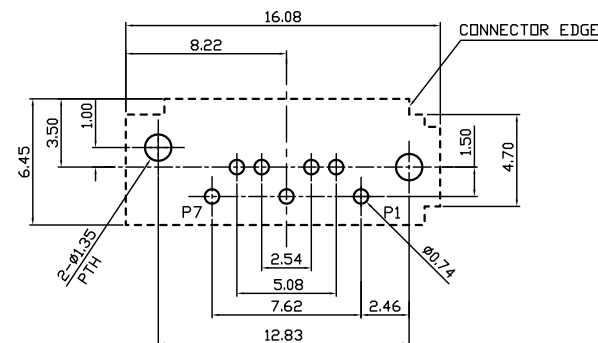
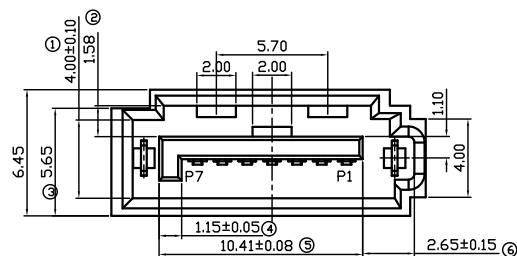


RoHS

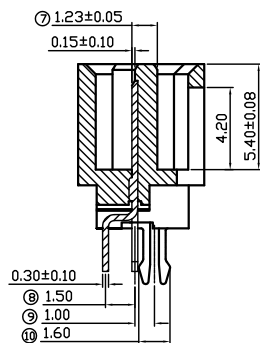
Customer Drawing

REVISIONS			
SYM	ECN No.	DATE	ISSUED
X1	-----	2011.09.07	LIUPENG

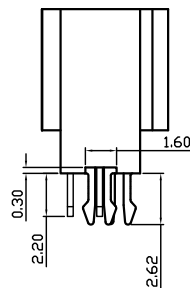
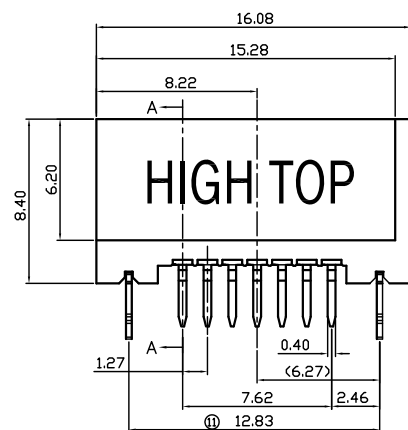


RECOMMENDED PCB LAYOUT

TOP VIEW, TOLERANCES:±0.05

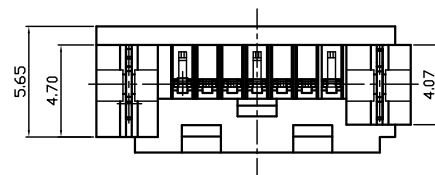


SECTION: A-A



SPECIFICATION:

- 1).MATERIAL: HOUSING: PBT+30%G.F,ULV-0;ORANGE(021C)
CONTACT: BRASS C2680-RH,T=0.30±0.01mm.
BOARD LOCK: PHOSPHOR BRONZE ,T=0.30±0.01mm.
PLATED: GOLD 1U" ON CONTACT AREAS,PLATING MATTE TIN 120U"MIN.
ON TAILS OF CONTACT ALL OVER NICKEL 50U"MIN
- 2).ELECTRICAL CHARACTERISTICS:
DIELECTRIC WITHSTANDING VOLTAGE: DC 500V FOR 1 MINUTE
INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM
CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
OPERATING TEMPERATURE: -40°C TO +105°C.
- 3).MECHANICAL CHARACTERISTICS:
CONTACT INSERTION FORCE: 4.6 Kgf MAX
CONTACT SEPARATION FORCE:1.0 Kgf MIN
TERMINAL RETENTION FORCE: 0.6 Kgf MIN
- 4).THE DIMENSIONS MARKED WITH  MUST BE MEASURED
- 5).ALL THE MATERIAL CORRESPOND THE "ROHS" ENVIRONMENTAL
- 6).RESISTANCE TO WAVE SOLDERING HEAT TO 265+/-5°C(SOLDER TEMP.)



DRAWN liupeng		 High-Top Precision Electronic Co., Ltd						
CHECKED		TITLE SATA 7P(M) DIP 180° 錯腳位			PART NO.			
APPROVED					DRAWING NO. 1SA107XX-4XXXX			
 3rd ANGLE PROJECTION	UNIT	TOLERANCE .XXX±.10, .XX±.20, .X±.38, ANG±.2°			SCALE	SHEET	SIZE	REV.
	MM				1:1	1 OF 3	A4	X1