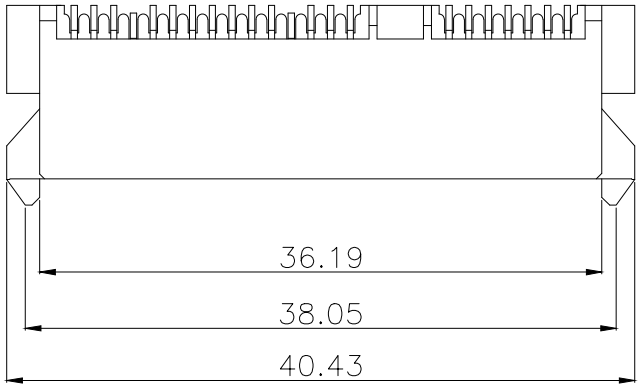
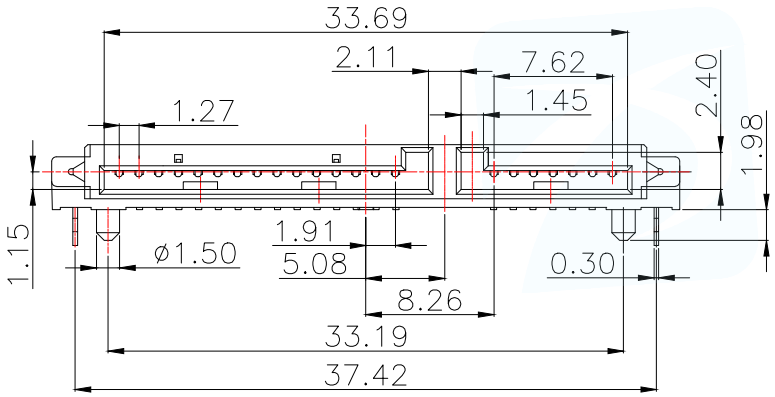
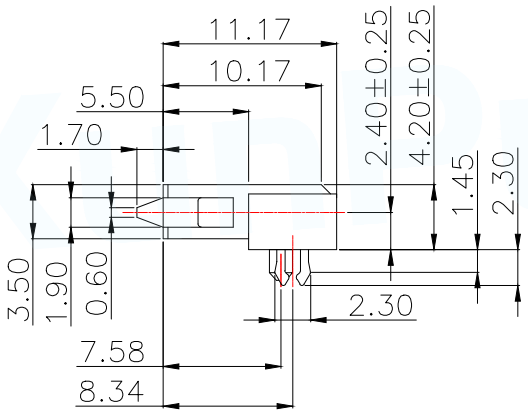
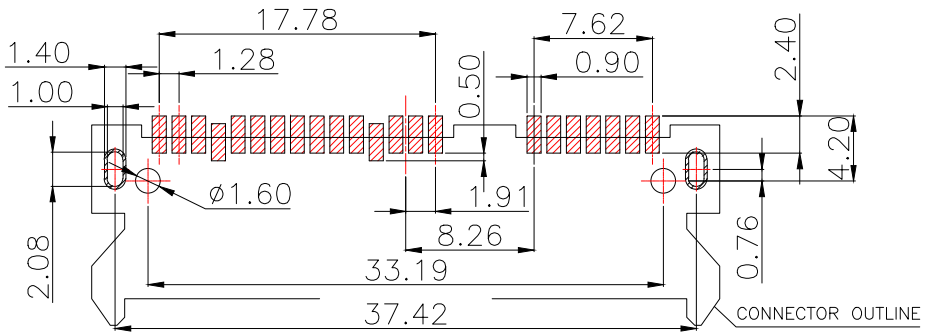
ROHS Compliant

MAPX	MODIFICATION	DATE	DRAW	APPROVE









TOLERANCE: ±0.05
RECOMMENDED PCB LAYOUT
(TOP VIEW)

NOTE:

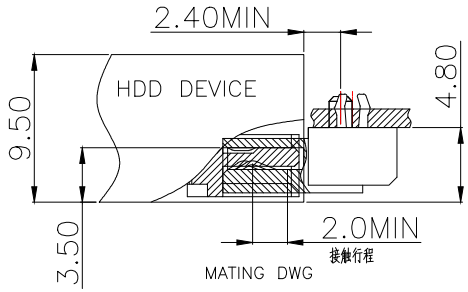
1. MATERIAL:
   HOUSING: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
   CONTACTS: PHOSPHOR BRONZE.
   BOARDLOCKS: BRASS.

2. FINISH:
   CONTACTS: GOLD FALSH PLATED ON CONTACT AREA, [100μ"] MIN..
   BRIGHT-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT
   UNDERPLATED [50μ"] MIN.. NICKEL.
   BOARDLOCKS: [100μ"] MIN. BRIGHT-TIN OVER[50μ"] MIN.
   NICKEL ON ENTIRE BOARDLOCK.

PART NUMBER DESCRIPTION :

SATA-502-F22S1BY-N

- PACKING:
  - R-TAPE REEL
  - Y-TRAY
  - T-TUBE
- HOUSING COLOR:
  - B-BLACK
- PLATING:
  - S1-[1μ"]GOLD CONTACT AREA
    [100μ"]TIN SOLDER AREA
  - S2-[5μ"]GOLD CONTACT AREA
    [100μ"]TIN SOLDER AREA



MANUFACTURE DWG	东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd			
UNLESS OTHERWISE SPECIFED TOLERANCES		TITLE:SATA 15+7P SMT H=4.2mm 板上SMT 2.08孔边距,无凸		
		PAR	SATA-502-F22S1BY-N	
DECIMALS: / ANGLES:		DWN		
X.X±0.20 / X.°±5°		CHKD		
X.XX±0.15 / X.X°±2°		APVD		
X.XXX±0.05 / X.XX°±1°	CUSTOMER COPY	SCALE N:A	UNIT:MM	
		SIZE:A4	SHEET:1F1	REV:A