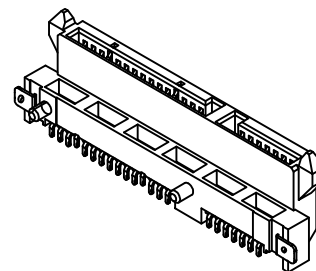
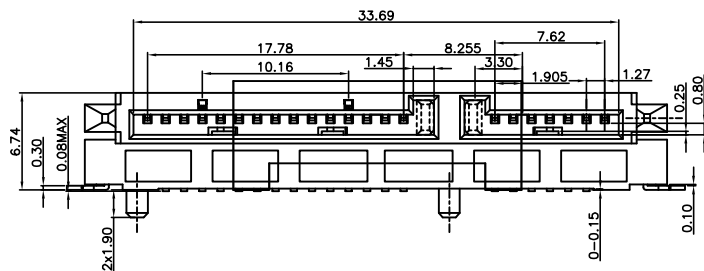


REVISION RECORD		
REV	DESCRIPTION	DRFT



NOTES:

1.MATERIAL

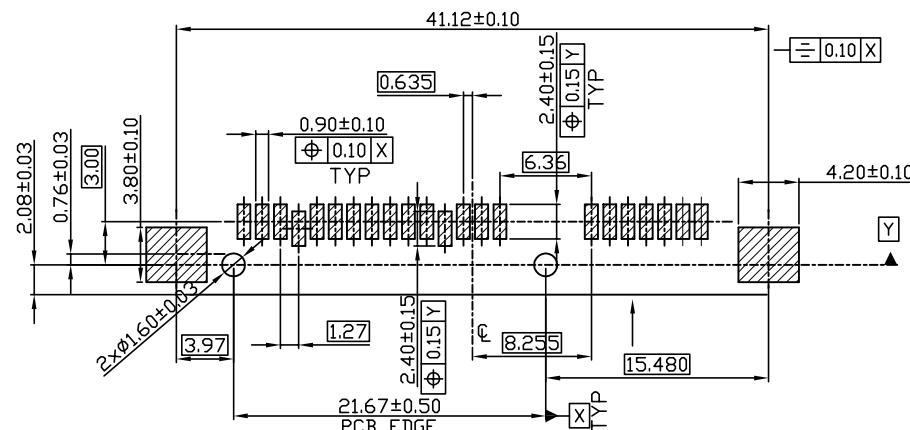
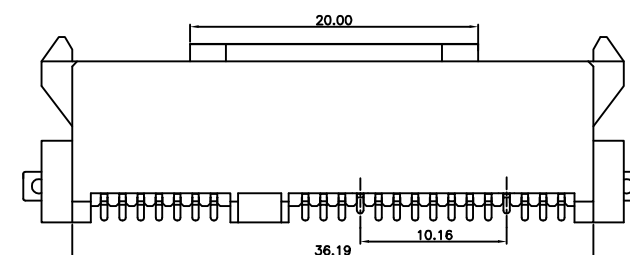
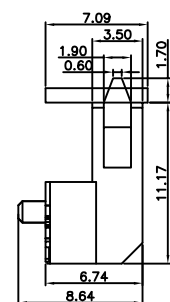
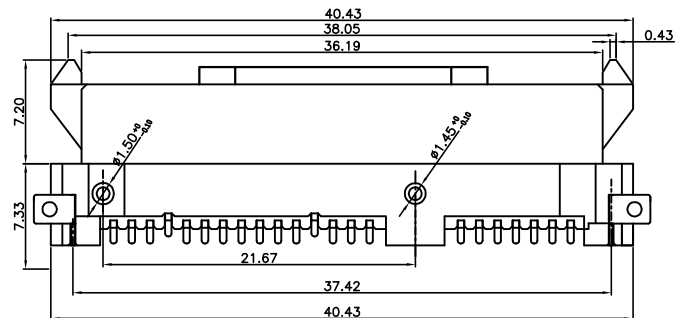
HOUSING: LCP UL 94V-0 COLOR:BLACK
 TERMINALS: BRASS T=0.25±0.01
 50u" MIN NICKEL UNDERPLATING ALL OVER.
 1u" MIN GOLD PLATING ON MATING AREA.
 100u" MIN MATTE TIN PLATING ON SOLDER AREA.
 GROUND PIN: BRASS T=0.30±0.01mm
 100u" MIN MATTE TIN PLATING ALL OVER.
 AND 50u" MIN NICKEL UNDERPLATING ALL OVER.

2.MECHANICAL CHARACTERISTICS

MATING FORCE:45N MAX
 UNMATING FORCE:10N MIN
 DURABILITY:500 CYCLES

3.ELECTRICAL CHARACTERISTICS

CURRENT RATING:1.5A
 CONTACT RESISTANCE:30mΩMAX
 INSULATION RESISTANCE:1000MΩMIN
 DIELECTRICAL WITHSTANDING 500V AC



RECOMMEND PCB LAYOUT (T=1.2mm)
 PCB TOLERANCE:±0.05

DETACHED LISTS	MM (INCH)	DFTD Roy	DATE 11/20/2012		RoHS Compliant		
	TOLERANCES EXCEPT AS NOTED	CHKD	DATE		TITLE		
	MM			SATA RECEPTACLE 7+15P SMT			
	0.0 ± 0.38	±	APPVL	DATE	ABOVE BOARD HEIGHT:6.74		
	0.00 ± 0.30	±	MATERIAL :	DRAWING NO. E9122-002-01			
0.00 ± 0.25	±	QTY :	/PART NO. E9122-002-01			SIZE A3	REV 01
0.00 ± 0.15	±	FINISH :	DO NOT SCALE DRAWING			SHEET 1	OF 1
X* ±3° X/X*±1°	±	SCALE : 1:1					
ANGLES ± 0.5°							
THIRD ANGLE PROJECTION							