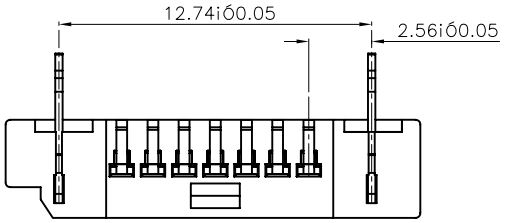
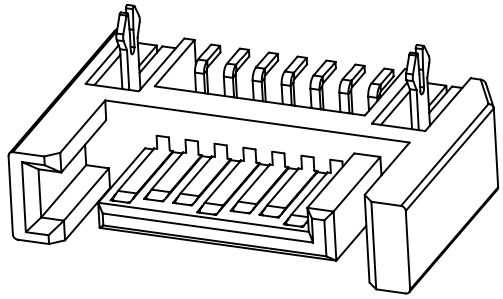
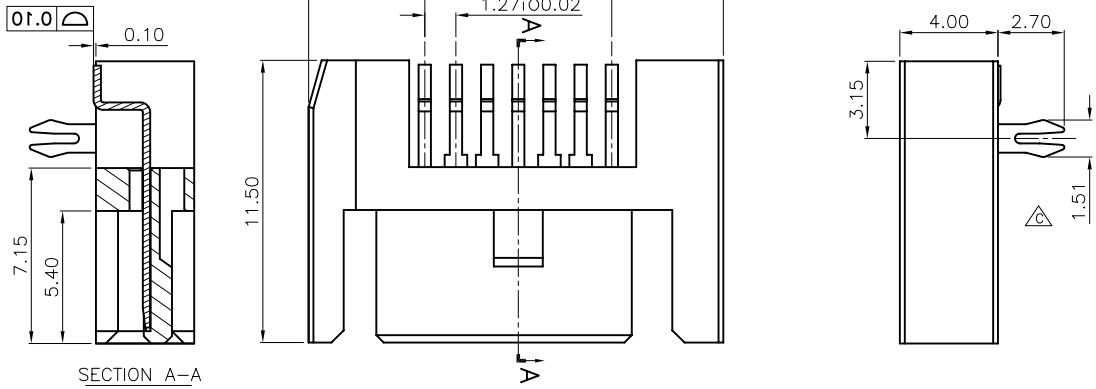
PART NO. SEE TABLE

CUSTOMER DRAWING

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for ManufactureInitial Rel	WITTY	11/07/06
B	CHANGE DIMENSION 17.47→16.90	WITTY	02/13/07
C	CHANGE LATCH1.82 →1.51	WITTY	03/09/07

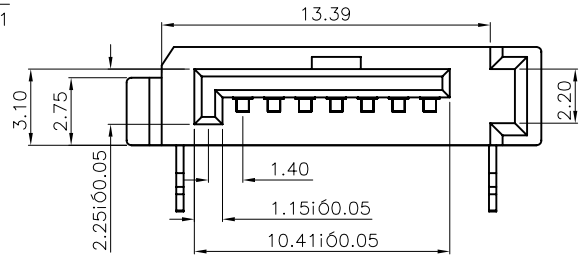


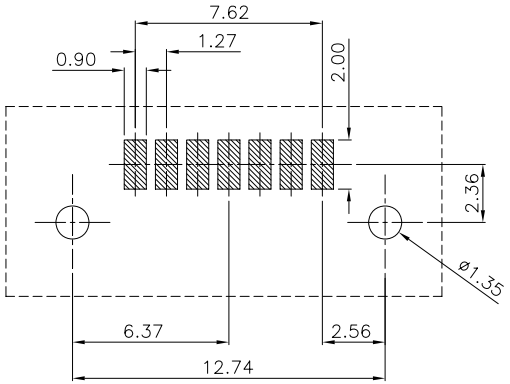


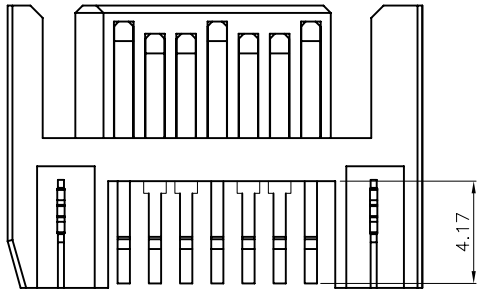


TABLE

007-01-00275	15U"	BLACK
007-01-00274	G/F	BLACK
PART NO	PLATING	COLOR







RECOMMEND PCB LAYOUT
PCB TOLERANCE:±0.05

NOTES:
1,MATERIAL:
HOUSING:HIGH TEMPERATURE THERMOPLASTIC,UL94 V-0,
COLOR:SEE TABLE
CONTACT:COPPER ALLOY T=0.30mm
LATCH:COPPER ALLOY T=0.30mm
2,PLATING:
CONTACT:GOLD OVER 50u" MIN NICKEL
UNDERPLATE,SOLDERTAIL150u"MIN TIN OVER
50u" MIN NICKEL UNDERPLATE
LATCH:100U"MIN MISTY TIN PLATING ON SOLDERTAILS
50U"MIN NICKET UNDERPLATING OVER ALL GOLD SPECIFICATION:
a,G/F; b, 15u";
3.ELECTRONICAL SPECIFICATION:
CURRENT RATING:1.5 AMPERE PER CONTACT
CONTACT RESISTANCE:30 MILLIOHMS MAX.
INSULATION RESISTANCE:1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:500 VAC.
OPERATING TEMPERATURE:-20°C~+85°C
4.MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT(ROHS)

NO	DESCRIPTION	Q'TY	UNIT

DIMENSION ARE MILLIMETERS
TOLERANCES ARE :
DECIMALS
.X ± 0.30
.XX ± 0.25
ANGLE:
X ± 1°

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN	WITTY	03/09/07
CHECKED		
APPROVALS		

PART NO. 007-01-00274/00275

TITLE: SATA 7P PLUG SMT

SIZE	SCALE :	DRAWING NO.	REV.
mm	1 : 1	000400	C

ID NO XXXXXXXXXX SHEET 1 OF 1