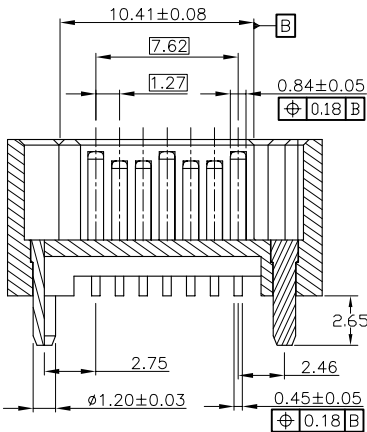
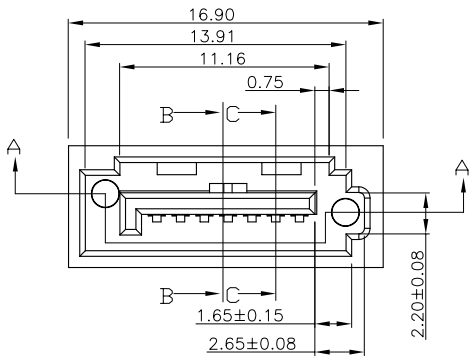
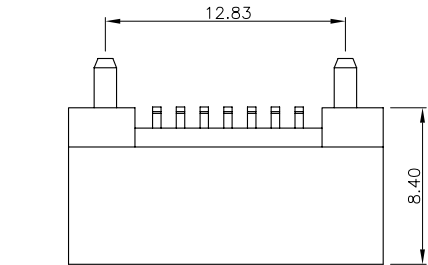
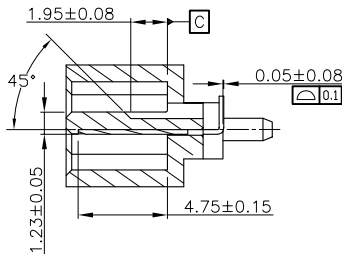


CUSTOMER DRAWING

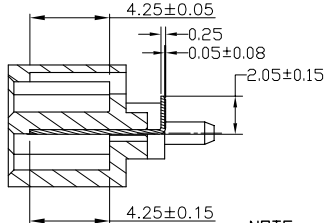
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HKXXXX	And packing method	06/25/07	IP



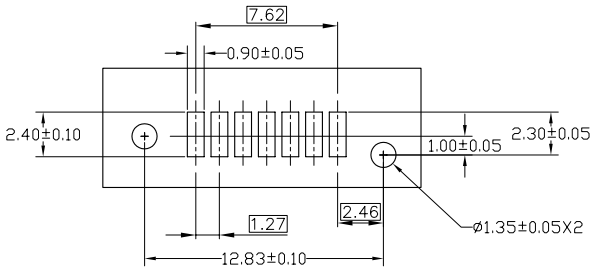
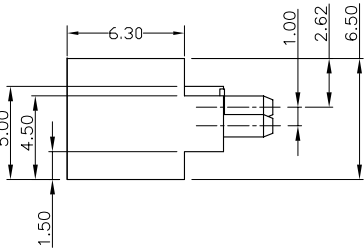
SECTION A-A



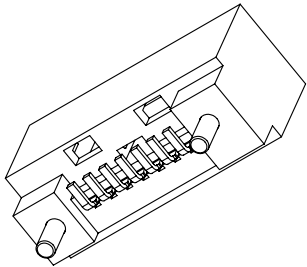
SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT



- NOTE:
- INTERPRET DRAWING PER ASME Y14.5N 1994.
 - MATERIAL
HOUSING: HIGH TEMP THERMOPLASTIC UL 94-V0 RATED.
COLOR: BLACK
CONTACTS/POST: COPPER ALLOY
CONTACT PLATING: CONTACT AREA: SEE NOTE 5
SOLDER TAIL: 1.27 μ M MIN. PURE MATTE TIN PLATED ALL OVER
1.27 μ M NICKEL UNDERPLATED
POST PLATING: 1.27 μ M MIN. PURE MATTE TIN PLATED ALL OVER
1.27 μ M NICKEL UNDERPLATED
 - SPECIFICATIONS:
RATED CURRENT: 1.5A MIN
DIELECTRIC STRENGTH: 500V FOR 1 MINUTE
INSULATION RESISTANCE: 1×10^3 M
TEMPERATURE: -40°C TO +105°C
CONTACT RESISTANCE: 30 mOHM MAX
REF. PCB DESIGN THICKNESS: 2.40±0.05MM (.094±.002in.)
 - GATES, FLASH, EJECTOR PIN MARKS, AND AMPHENOL LOGO MUST BE BELOW OR FLUSH TO 0.12 MAX. ABOVE PART SURFACE.
 - DRAFT OPTIONAL: TO BE 3 DEG. MAX.
 - ORDER P/N: SATA 011 2231 X XX

- Nil Tray
TR Tape and reel
- 0.76 μ M GOLD PLATING
 - 0.38 μ M GOLD PLATING
 - GOLD FLASH

ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN Chao.Tong	06/25/07
.X +/-		CHECKED Tom.Tong	06/25/07
.XX +/-		CHECKED	
.XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S. INCHES			
(METRIC) (MM)			
TITLE			Amphenol
SATA, 7P, PLUG			
SIZE	DRAWING NO.	REV.	
A3	C SATA-011-2231-X-XX	B	
SCALE	NONE	SHEET 1 OF 1	