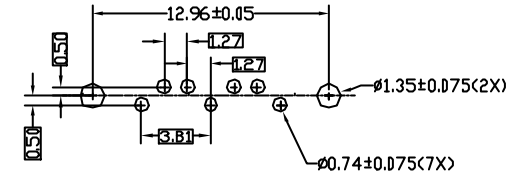
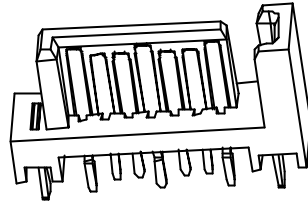
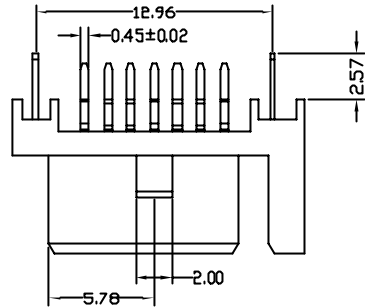


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK000X	INITIAL RELEASE	4/15/05	Michael.P



RECOMMENDED PCB LAYOUT
(PCB THICKNESS 1.6mm OR 2.0mm)

NOTE:

- MATERIAL:**
 HOUSING: FR-6145, UL 94 V-0, BLACK;
 CONTACTS: COPPER ALLOY T=0.25mm;
 CONTACT FINISHED: 1.27-2.54um. NICKEL UNDER PLATED ON ENTIRE CONTACT;
 SEE NOTES 4 FOR GOLD PLATING ON MATING AREA;
 2.54-5.08um MATTE TIN PLATED ON TAIL AREA;
 SOLDER TAB: BRASS, t=0.25;
 SOLDER TAB FINISHED: 2.54-5.05um TIN OVER 1.27um MIN. NICKEL;

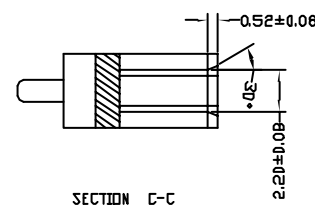
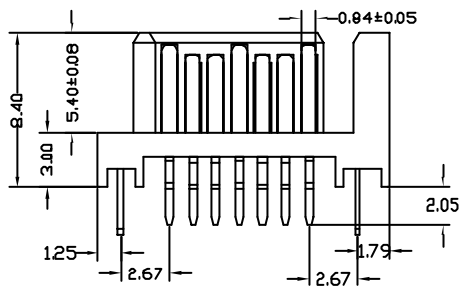
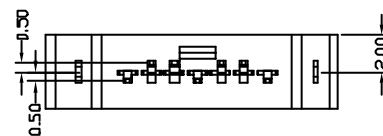
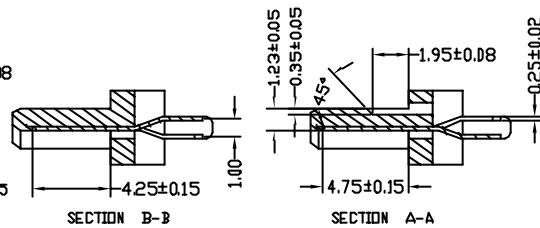
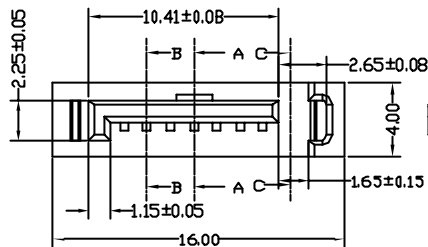
- SPECIFICATIONS:**
 RATED CURRENT: SIGNAL PIN 1.5A MIN
 POWER PIN 1.5A MIN
 DIELECTRIC STRENGTH: 1000V FOR 1 MINUTE
 INSULATION RESISTANCE: $1 \times 10^5 \text{ M}\Omega$
 TEMPERATURE: -40°C TO +105°C
 CONTACT RESISTANCE: 30mΩ MAX
 PIN RETENTION FORCE: 10N MIN. TOTAL (2.25 LB)

- PACKAGE: PACKING WITH TRAY.**

- ORDERING INFORMATION:**

SATA - 011 - 2017 - X

- GOLD PLATING ON MATING AREA:
 1: 0.76 um MIN.
 2: 0.38 um MIN.
 3: GOLD FLASH



Customer Drawing

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	Amphenol
TOLERANCES		DRAWN: Tom.feng	4/15/05		
U.S. METRIC:		CHECKED: Michael.P	4/15/05		TITLE SATA 7 PINS
X +/- 0.3		DRAWING FILE:			
XX +/- 0.15		DRAWING FILE: \DRAWING\DATA\DRAWING\2017\20170405			
XXX +/-		ANGLE OF PROJECTION			
FRACTIONS +/- 2'					
ANGLES +/-		SIZE: DRAWING NO.			
REMOVE SHARP EDGES		A3C SATA-011-2017-X			
DIMENSIONS		SCALE: NONE			
U.S. METRIC:		SHEET 1 OF 1			
(mm) (mm)					