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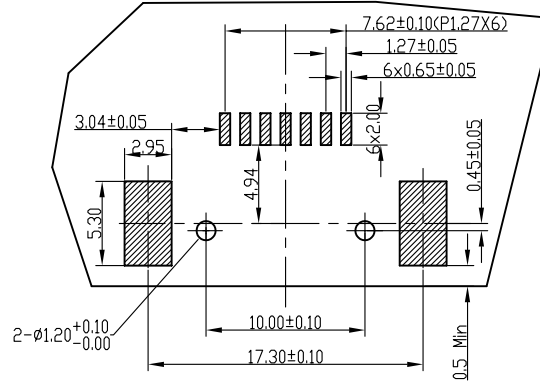
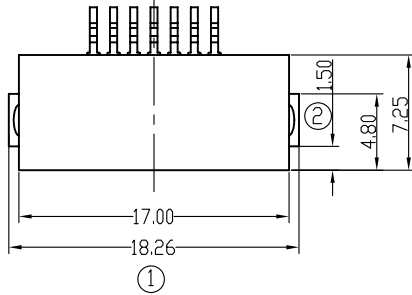
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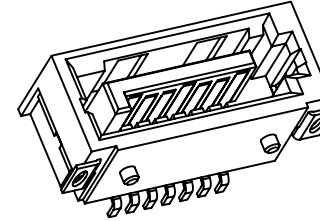
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK5700	First release	05/07/09	Micheal.IP
B	HK5915	Update as customer request	10/20/09	Micheal.IP

Center line of 10.41



RECOMMENDED PCB LAYOUT
(PCB THICKNESS:1.0mm±0.10)

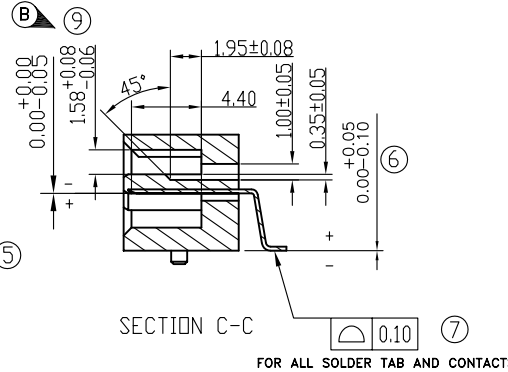
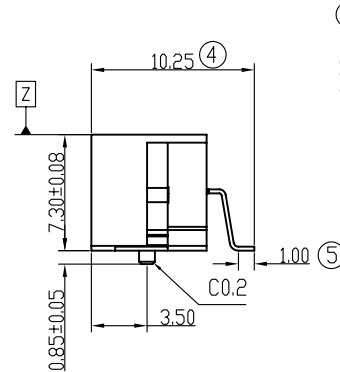
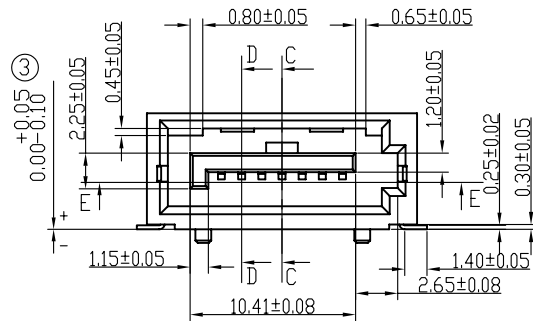


NOTES :

- Material:
Plastic: HF PPA, UL94V-0 black;
Contact: Copper alloy, T=0.25±0.01mm
Solder tab: Brass, T=0.25±0.01mm
- Finished:
Contact: 1.27-2.54um Ni underplated overall
see p/n system for contact mating area
2.54-5.08um matte Tin on solder area
Solder tab: 2.54-5.08um matte Tin over 1.27-2.54um Ni
- Dimension marked ⑦ should be checked by QC and process engineers, and ⑧ should also check the CPK data
- The maximum allowable cut-off burrs is 0.05mm, no burrs on SMT surface
- Amphenol logo is located approximately as shown,
- Dimensioning shall be interpreted per ASME Y14.5M 1994
- Material should be fulfilled Amphenol SPEC.# S-SN-002, for halogen free products, also need to meet S-SN-004

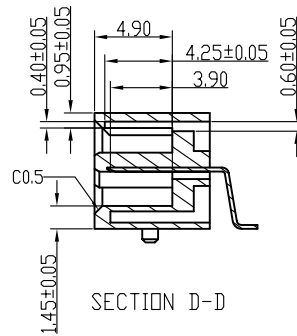
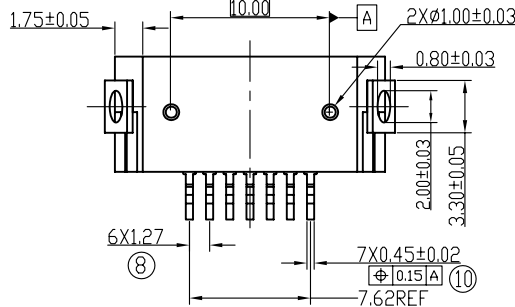
P/N SYSTEM:SATA-001-2207-XA

- 1:30u" Au ON CONTACT AREA
- 2:15u" Au ON CONTACT AREA
- 3:1~3u" Au ON CONTACT AREA

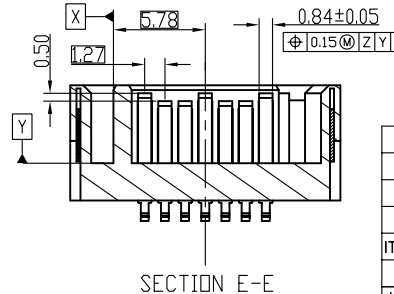


SECTION C-C

FOR ALL SOLDER TAB AND CONTACTS



SECTION D-D



SECTION E-E

4	SATA-002-CT2X	1	SATA, CONTACT	SELECT THE CONTACT SEE THE P/N SYSTEM.
3	SATA-001-SL007	1	SATA, TABT II	
2	SATA-001-SR007	1	SATA, TAB I	
1	SATA-001-B2207	1	SATA, INSULATOR	
ITEM	PART NO.	REQ'D	DESCRIPTION	REMARK
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.		DRAWN: Gaof.Wang		10/20/09
METRIC		CHECKED: Tom.Tang		10/20/09
X +/-		CHECKED		
.XX +/-		DRAWING FILE :		
.XXX +/-		\DRAWING\SATA\MSATAD012207XA-B.DWG		
FRACTIONS		ANGLE OF PROJECTION		
ANGLES +/-		1"		
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		
		DIMENSIONS		
U.S.		INCHES		
METRIC		MM		
		TITLE		
		SATA 7PIN		
		SIZE		DRAWING NO.
		A3 M		SATA-001-2207-XA
		SCALE		NONE
		SHEET		1 OF 1
		REV.		B

MANUFACTURE DRAWING

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