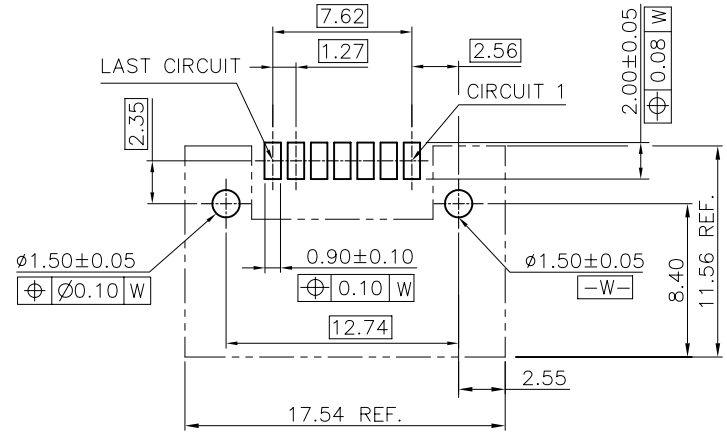
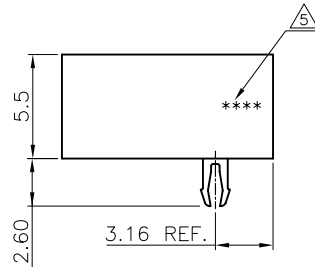
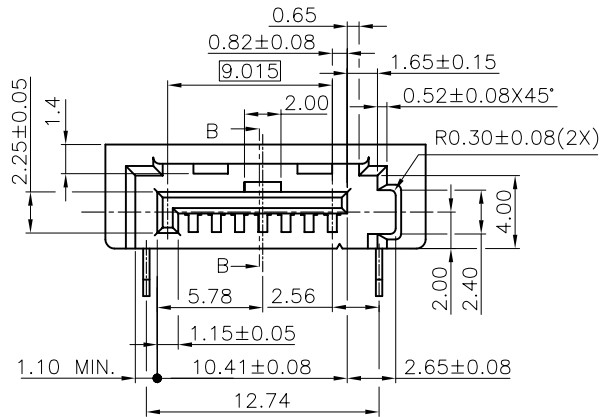
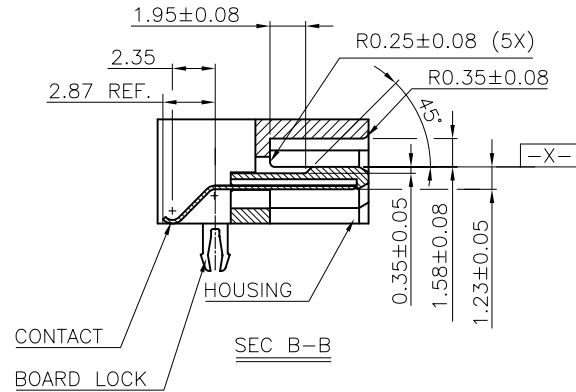
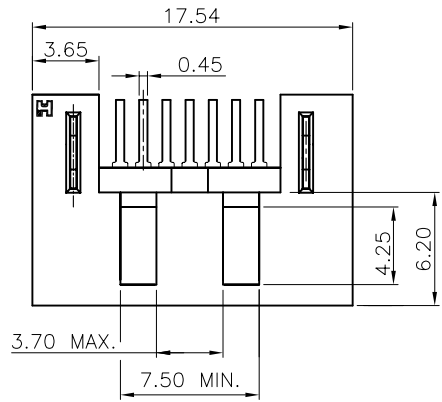


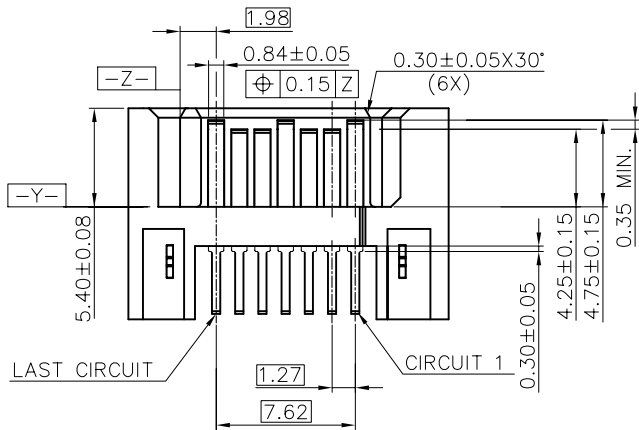
REV.	ECN. NO.	APPD.
A	HCO411037	Ady Zhou 12/13'04
B	BC087051445	Jake W.Y

NOTES:

1. DIMENSION SHALL BE INTERPRETED PER ASME Y14.5M-1994
2. SPEC. OF PROD. ARE SHOWN ON DRAWING 303-0300-1200.
3. MATERIALS OF PARTS ARE SHOWN ON DRAWING 303-0500-1200.
4. RECOMMENDED P.C.B. THICKNESS: 1.57±0.10mm.
5. DATE CODE : "****" REFER TO FOXCONN'S DOC. "SQ-3B0-070".
6. HARMFUL MATERIALS CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EPI12".
7. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.



RECOMMENDED P.C.B. LAYOUT



P/N: LD1107*-S33**

x.±	x.± 1*	UNITS	mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.x± 0.30	.x±	MAT'L		SERIAL ATA	
.xx± 0.20	.xx±			PART NO.(INTENDED USE)	TITLE: CUSTOMER DWG., 7 POS. R/A SMT, HOST PLUG
.xxx± 0.10	.xxx±	FINISH		LD1107*-S33**	
				APPD: Jake W.Y	DWG NO.: 303-0000-1200
		Q'TY		CHKD:	
				DR: Jam Li 5/27'08	SCALE SHEET REV. N/A 1/1 B

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.

SPECIFICATIONS :

1. MATERIAL AND FINISH :

1-1. HOUSING :

HIGH TEMP. THERMOPLASTIC , UL94V-0 .

1-2. CONTACT :

COPPER ALLOY, NICKEL PLATING OVER ALL, THICKNESS 50u" MIN.,
TIN OR TIN/LEAD PLATING OVER NICKEL, THICKNESS 100u"MIN. ON
SOLDER AREA, GOLD PLATING OVER NICKEL ON CONTACT AREA.

1-3. BOARD LOCK :

COPPER ALLOY, NICKEL PLATING OVER ALL, THICKNESS 50u" MIN.,
TIN OR TIN/LEAD PLATING OVER ALL, THICKNESS 100u"MIN..

1-4. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. NO. "EPI12"

2. PERFORMANCE :

2-1. CURRENT RATING : 1.5 Amps MAX. PER PIN.

2-2. OPERATING TEMPERATURE : -55°C TO +105°C.

3. ELECTRICAL :

3-1. LOW LEVEL CONTACT RESISTANCE(DRY CIRCUIT) : 30 MILLIOHMS MAX. INITIAL.

3-2. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC. AT SEA LEVEL.

3-3. INSULATION RESISTANCE : 1000 MEGAOHMS MIN. INITIAL.

4. MECHANICAL:

4-1. INSERTION FORCE: EIA-364-13, 45N MAX..

4-2. REMOVAL FORCE: EIA-364-13, 10N MIN..

4-3. DURABILITY: 50 CYCLES

4-4. RETENTION FORCE: 3N MIN. PER PIN.

5. ENVIRONMENTAL:

5-1. PHYSICAL SHOCK: PASS EIA-364-27, CONDITION H.

5-2. VIBRATION: PASS EIA-364-28, CONDITION V TEST LETTER A.

5-3. HUMIDITY: PASS EIA-364-31, METHOD II TEST CONDITION A.

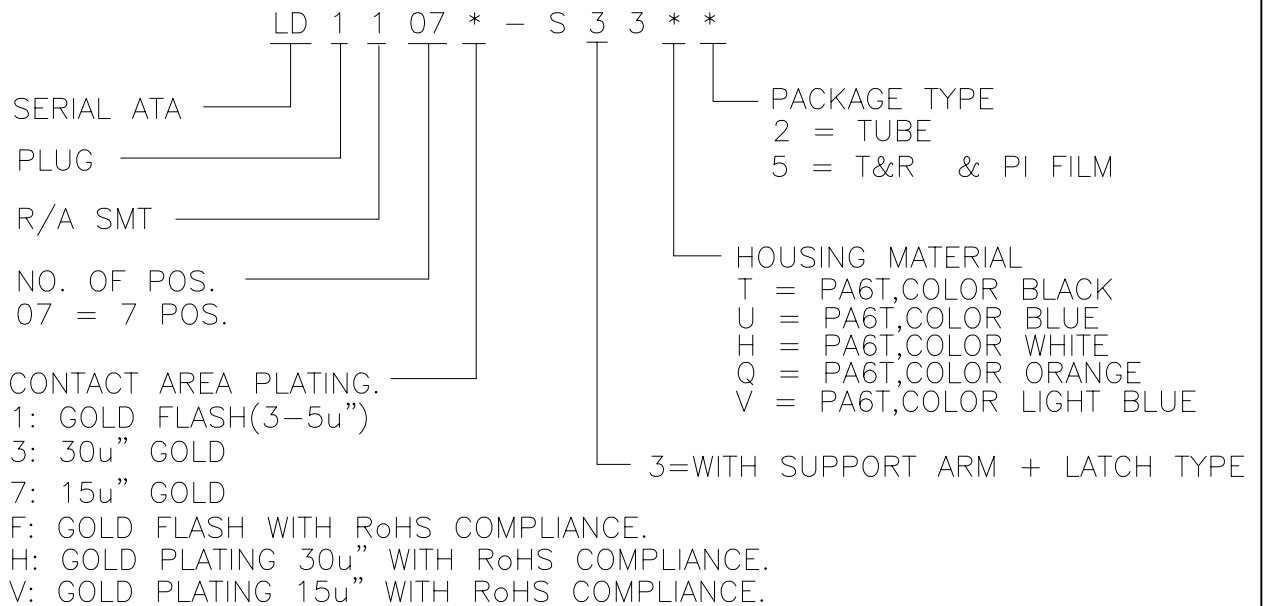
			FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.	
			APPD. : Ady Zhou12/13'04	TITLE : SPECIFICATION, R/A SMT, HOST PLUG, SATA
			CHKD. : Jim Guo12/7'04	PROD. SERIES : LD1107*-S33**
			DR. : Alex Kee 11/24'04	DWG. NO : 303-0300-1200
A	HC-04-11038	Ady Zhou 12/13'04	REV. : A	SHEET : 1/1
REV.	ECN NO.	APPD.		

ITEM	DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
1	HOUSING	1	HIGH TEMP. THERMO -PLASTIC,UL 94V-0		
2	CONTACT	SEE NOTE BELOW	COPPER ALLOY	A) NICKEL PLATING OVER ALL THICKNESS : 50 u" MIN. B) TIN OR TIN/LEAD PLATING OVER NICKEL. THICKNESS : 100 u" MIN ON SOLDER AREA. C) GOLD PLATING OVER NICKEL ON CONTACT AREA.	
3	BOARD LOCK	2	COPPER ALLOY	A) NICKEL PLATING OVER ALL THICKNESS : 50 u" MIN. B) TIN OR TIN/LEAD PLATING OVER NICKEL.THICKNESS : 100 u" MIN.	

NOTE :

1.HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC.NO."EPI12".

2.PRODUCT NO. MATRIX:



FOXCONN HON HAI PRECISION IND. CO.,LTD.
TAIPEI, TAIWAN, R.O.C.

APPD. : Ady Zhou 12/21'04	TITLE : MATERIAL, R/A SMT, HOST PLUG, SATA
CHKD. : Jim Guo 12/7'04	PROD. SERIES :LD1107*-S33**
DR. : Alex Kee 11/24'04	DWG. NO : 303-0500-1200
	REV. : A SHEET : 1/1

A	HC-04-11039	Ady Zhou 12/21'04
REV.	ECN NO.	APPD.