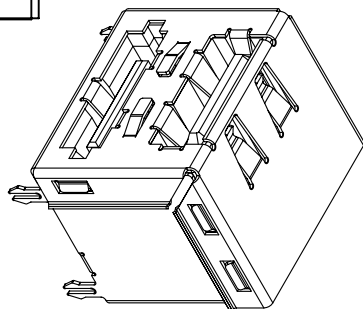
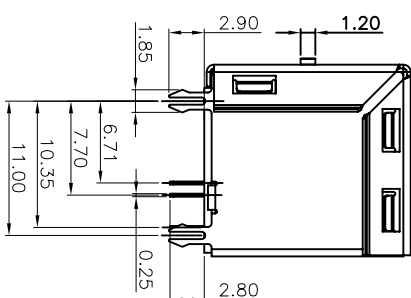
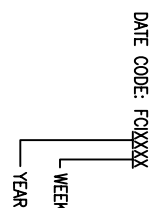
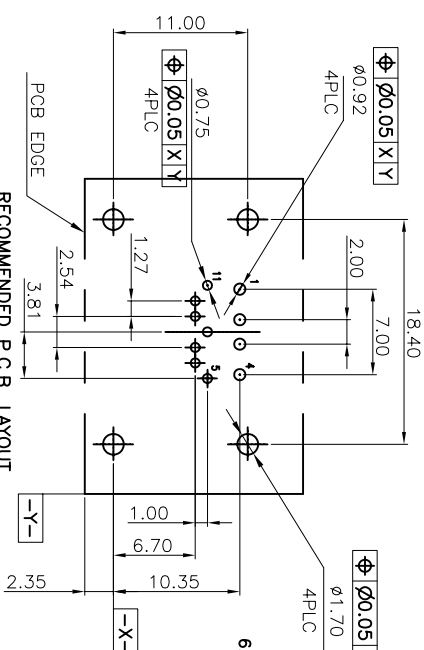




ESATA	
NAME	TYPE
P5	GND
P6	A+
P7	A-
P8	GND
P9	B-
P10	B+
P11	GND

PIN DEFINITION

TOLERANCE: ± 0.05 (COMPONENT VIEW)

RECOMMENDED P.C.B. LAYOUT
T-1 60

T=1.60

VIEW)

6. A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

—PACKING:
BLANK: TRAY
1: 15u" GOLD PLATING

5. PRODUCT NUMBERING
10074142-0 0 X X LF — LEAD FREE

2. FINISH:
CONTACT:GOLD PLATING ON CONTACT AREA
100 U" MIN. MATT TIN PLATING ON SOLDERTAILS
50U" MIN.NICKEL UNDERPLATING OVER ALL

REAR SHELL:NICKEL OVER CU PLATING

3. PRODUCT SPEC: GS-12-402
△PACKING SPEC: GS-14-1109

4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260C FOR 10 SEC
IN A WAVE SOLDER APPLICATION WITH A 1.6MM PCB.

NOTES:
1. MATERIAL:
HOUSING: THERMOPLASTIC, HIGH TEMP., 30% C/F U194 V-0 (BLACK)
SPACER: THERMOPLASTIC, HIGH TEMP., 30% G/F U194 V-0 (BLACK)
ESATA CONTACT: COPPER
USB CONTACT: COPPER
FRONT SHELL: STEEL ALLOY (SPET)
REAR SHELL: COPPER ALLOY

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USB OVER ESATA, R/A , DIP TYPE

product family	SATA	code
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size	110	100	70	40	10
sheet	1	1	1	1	1

A4	100/4142	1 of 3
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[illegible]

						cane code	

4

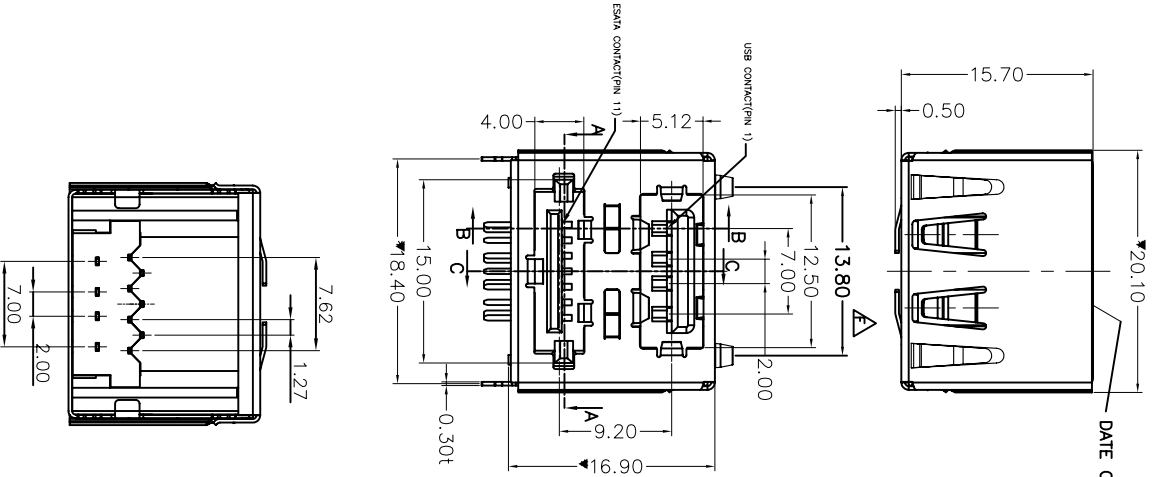
AC;AD

3

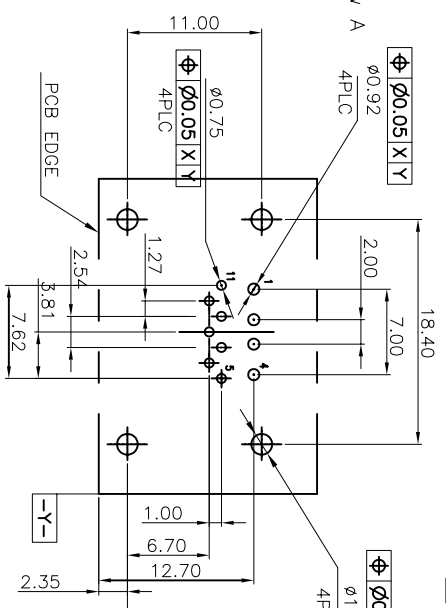
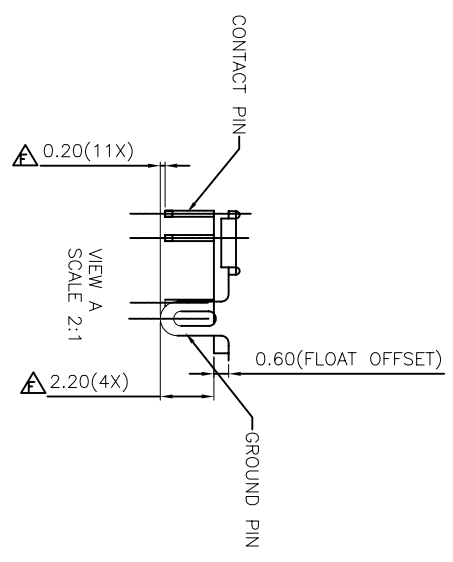
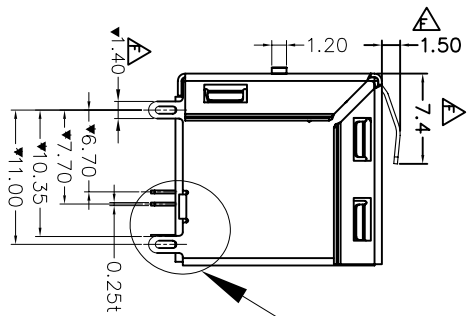
4

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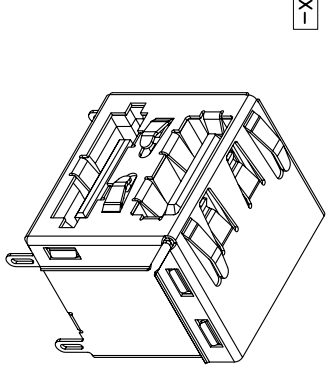
7



PIN DEFINITION	
NAME	TYPE
USB	
P1	VBUS
P2	D-
P3	D+
P4	GND
ESATA	
P5	GND
P6	A+
P7	A-
P8	GND
P9	B-
P10	B+
P11	GND



- NOTES:
1. MATERIAL:
HOUSING: THERMOPLASTIC, HIGH TEMP, 30% G/F U94 V-0(BLACK)
SPACER: THERMOPLASTIC, HIGH TEMP, 50% G/F U94 V-0(BLACK)
ESATA CONTACT: COPPER
USB CONTACT: COPPER ALLOY
FRONT SHELL: STEEL ALLOY (SPET)
REAR SHELL: COPPER ALLOY
 2. FINISH:
CONTACT: GOLD PLATING ON CONTACT AREA
120µ" MIN. MATT TIN PLATING ON SOLDER TAILS
50µ" MIN. NICKEL UNDERPLATING OVER ALL
 3. PRODUCT SPEC: GS-12-402
PACKING SPEC: GS-14-1109
 4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260C FOR 10 SEC IN A WAVE SOLDER APPLICATION WITH A 1.6MM PCB.
 5. PRODUCT NUMBERING
10074142-2 0 X X L F — LEAD FREE



mat'l. code	dr	date	tolerances unless otherwise specified	CUSTOMER COPY	title
lt	ec	no	dr	date	line
A	109-1094	S.Lin	06/26/09	line	06/26/09
B	110-0034	S.Lin	02/05/10	line	02/05/10
C	110-0137	S.Lin	10'-08-23 angles	0' ±2"	06/26/09
D	T-005421	S.Lin	11'-08-31 dr	Sterling Lin	06/26/09
E	EX-S-001717	HKL	2013-10-20	engr HK LIM	2013-06-13
F	EX-S-14970	HKL	2013-06-13	chr HK LIM	2013-06-13
sheet	revision	F	F	F	scale
index	sheet	1	2	3	NA

ACAD

code code

code