

DATE CODE: FOCXXXX
 YEAR WEEK

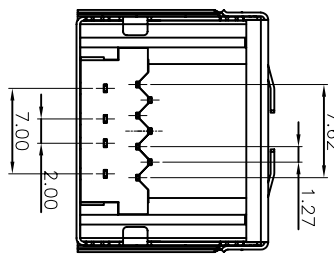
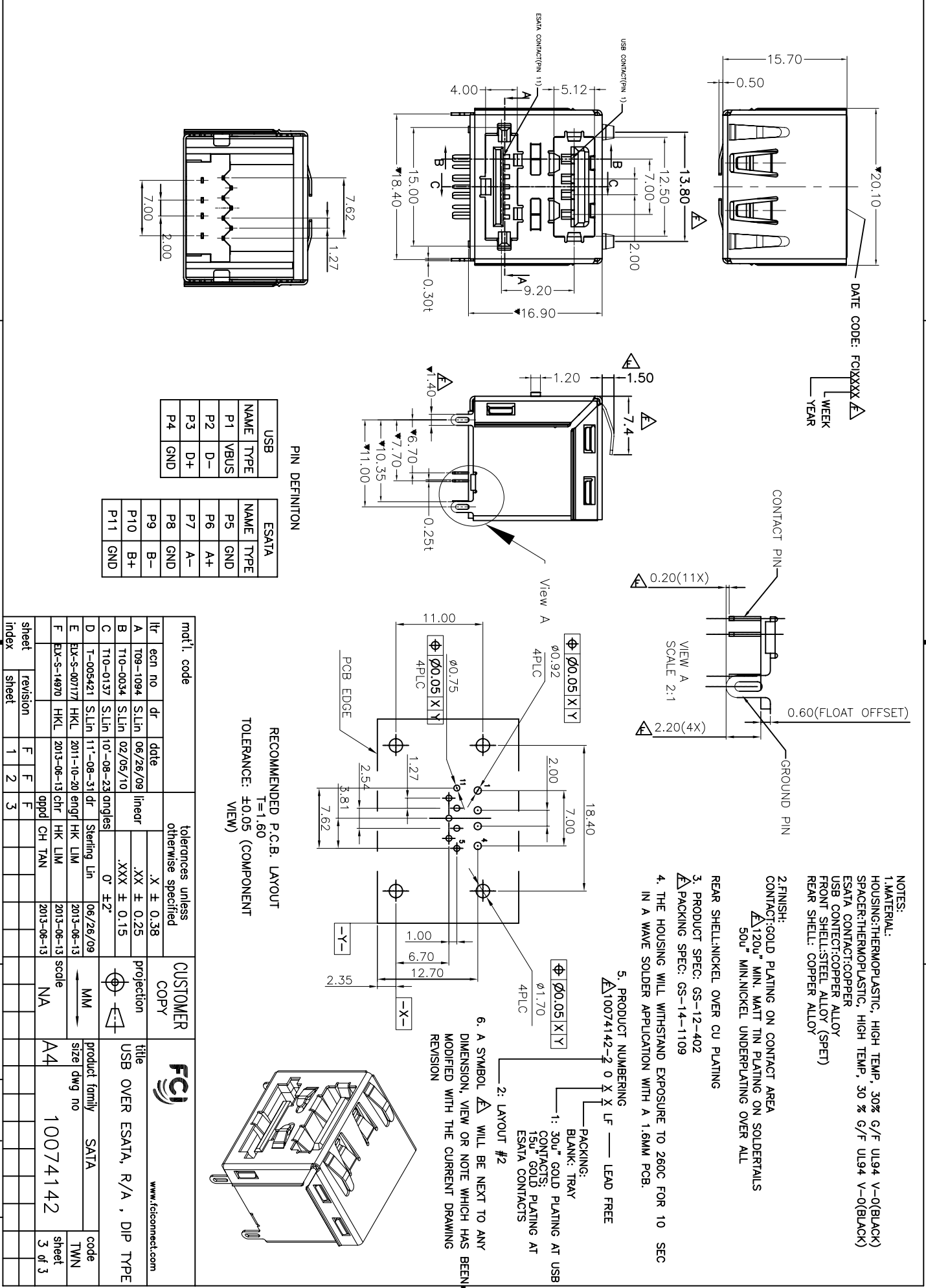
USB	ESATA
NAME	NAME
TYPE	TYPE
P1 YBUS	P5 GND
P2 D-	P6 A+
P3 D+	P7 A-
P4 GND	P8 GND
	P9 B-
	P10 B+
	P11 GND

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

RECOMMENDED P.C.B. LAYOUT
 T=1.60
 TOLERANCE: ±0.05 (COMPONENT VIEW)

- NOTES:
1. MATERIAL: HOUSING: THERMOPLASTIC, HIGH TEMP, 30% G/F U.94 V-0 (BLACK) SPACER: THERMOPLASTIC, HIGH TEMP, 30% G/F U.94 V-0 (BLACK) ESATA CONTACT: COPPER USB CONTACT: COPPER FRONT SHELL: STEEL ALLOY (SPET) REAR SHELL: COPPER ALLOY
 2. FINISH: CONTACT: GOLD PLATING ON CONTACT AREA 100 u" MIN. MATT TIN PLATING ON SOLDER TAILS 50 u" MIN. NICKEL UNDERPLATING OVER ALL
 3. PRODUCT SPEC: GS-12-402
 4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260C FOR 10 SEC IN A WAVE SOLDER APPLICATION WITH A 1.6MM PCB.
 5. PRODUCT NUMBERING 10074142-0 0 X X LF — LEAD FREE

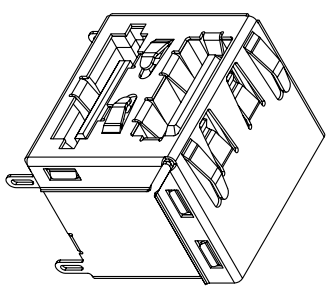
mat'l. code	ecrn no	dr	ddte	tolerances unless otherwise specified	CUSTOMER COPY	title	product family	code
A	109-1094	S.Lin	06/26/09	.XX ± 0.25	projection	USB OVER ESATA, R/A, DIP TYPE	SATA	TWN
B	110-0034	S.Lin	02/05/10	.XXX ± 0.15				sheet
C	110-0137	S.Lin	10'-08-23 angles	0' ± 2'				1 of 3
D	T-005421	S.Lin	11'-08-31 dr					
E	EX-S-007177	HKL	2013-06-13					
F	EX-S-14970	HKL	2013-06-13					



PIN DEFINITION

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

RECOMMENDED P.C.B. LAYOUT
T=1.60
TOLERANCE: ±0.05 (COMPONENT VIEW)



- NOTES:**
1. MATERIAL:
HOUSING: THERMOPLASTIC, HIGH TEMP, 30% G/F U.94 V-0(BLACK)
SPACER: THERMOPLASTIC, HIGH TEMP, 50% G/F U.94 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
Δ120μ" MIN. MATT TIN PLATING ON SOLDER TAILS
50μ" MIN. NICKEL UNDERPLATING OVER ALL
 3. PRODUCT SPEC: GS-12-402
 - Δ 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
Δ10074142-2 0 X X X LF — LEAD FREE

6. A SYMBOL Δ WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- 2: LAYOUT #2
- PACKING:
BLANK: TRAY
1: 30μ" GOLD PLATING AT USB CONTACTS
15μ" GOLD PLATING AT ESATA CONTACTS

mat'l. code	ecrn no	dr	dtde	lineor	projection	CUSTOMER COPY	title	product family	code
	A	T09-1094	S.Lin	06/26/09	lineor		USB OVER ESATA, R/A, DIP TYPE	SATA	TWNN
	B	T10-0034	S.Lin	02/05/10	.XXX ± 0.15				3 of 3
	C	T10-0137	S.Lin	10'-08-23 angles	0' ±2"				
	D	T-005421	S.Lin	11'-08-31 dr	Sterling Lin				
	E	EX-S-007171	HKL	2013-06-13	engr HK LIM				
	F	EX-S-14970	HKL	2013-06-13	chp HK LIM				
sheet	revision	F	F	F	pppl CH TAN				
index	sheet	1	2	3					