



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



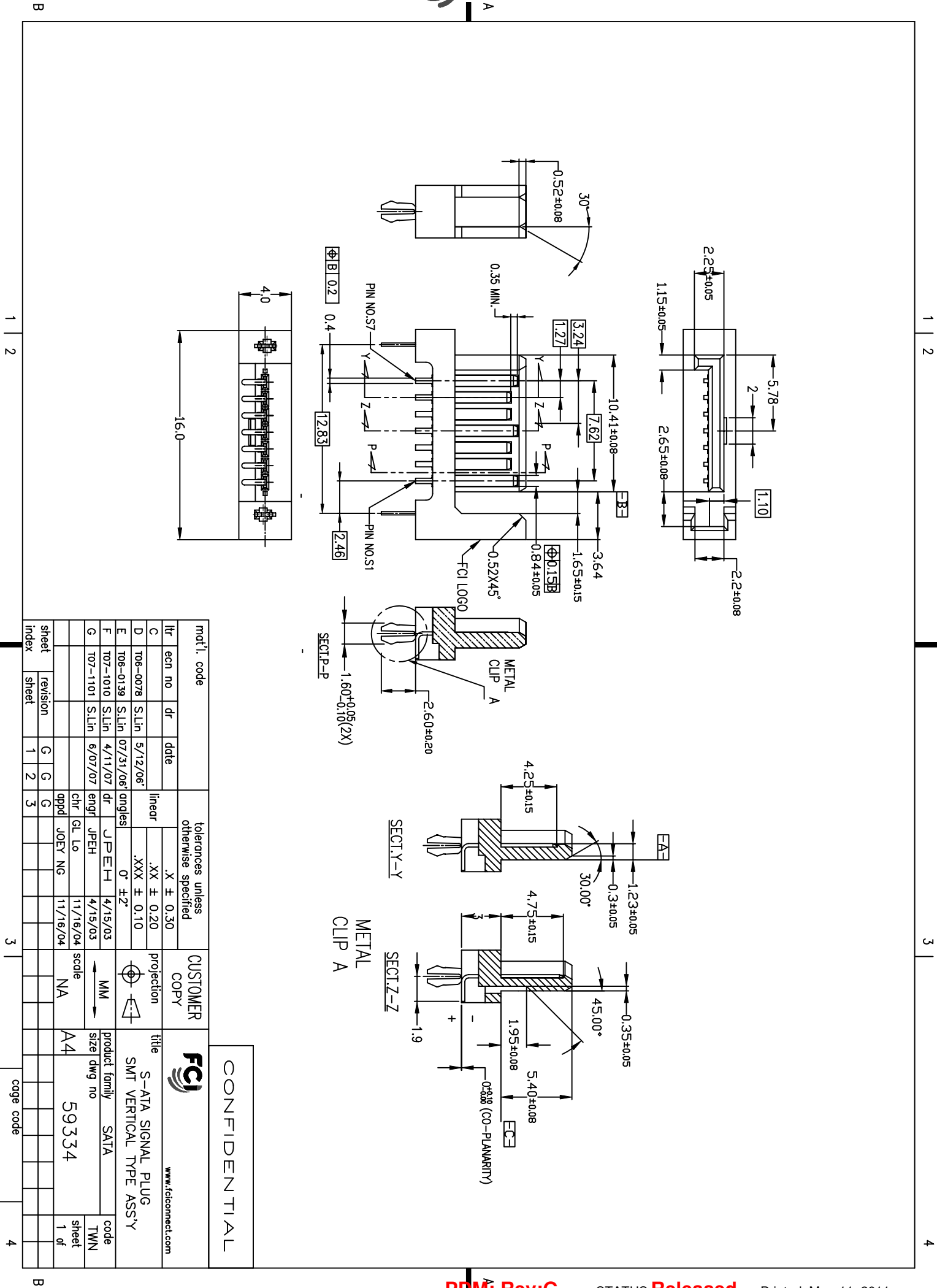
Contact us

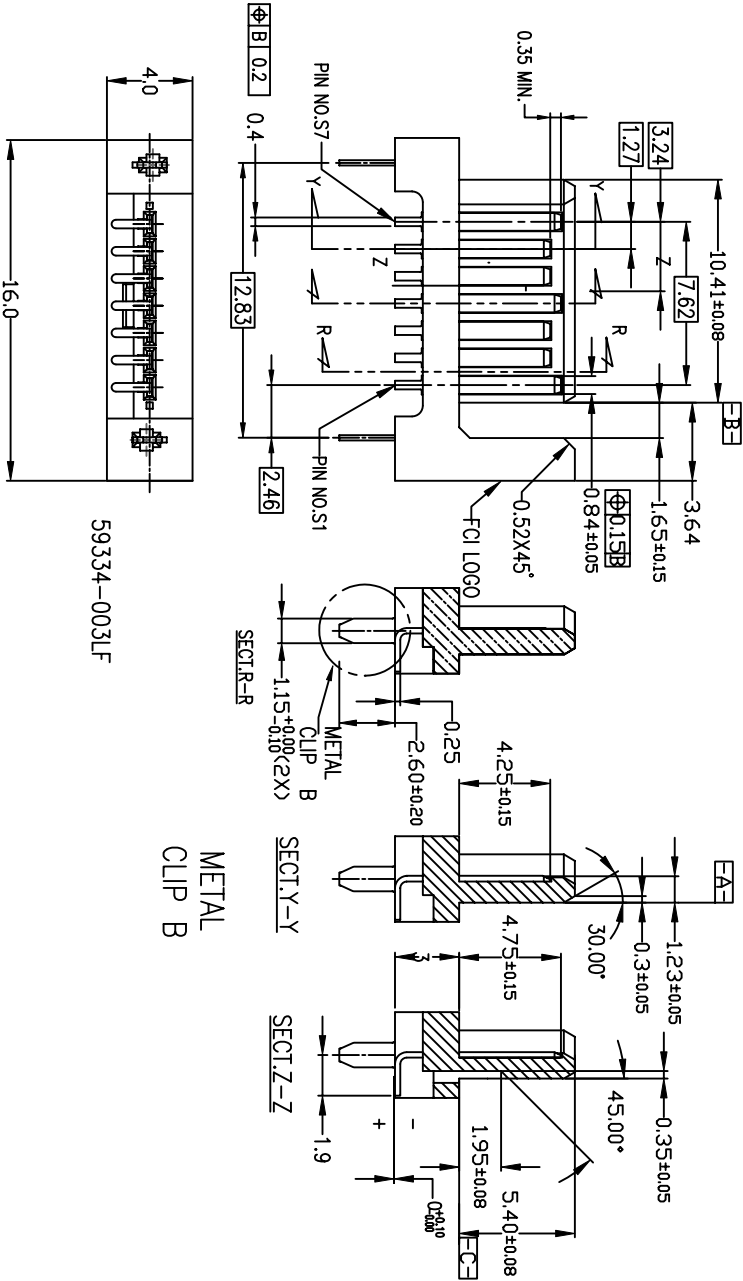
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







59334-003LF

METAL
CLIP B

mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		title	
lfr	ecn no	dr	date	linear	projection	product family	code
C	T06-0078	S.Lin	5/12/06	.XX ± 0.20	MM	S-ATA SIGNAL PLUG	TWN
D	T06-0139	S.Lin	07/31/06	.XXX ± 0.10	MM	SMT VERTICAL TYPE ASS'Y	2 of
E	T07-1010	S.Lin	4/11/07	0° $\pm 2^\circ$	MM	SATA	
F	T07-1101	S.Lin	6/7/07	engr. JPEH	MM	59334	
G	T07-1101	S.Lin	11/16/04	chr. GL Lo	NA		
sheet	revision	G	G	opd. JOEY NG	11/16/04		
index	sheet	1	2	3			

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1 | 2

3 |

4

NOTE

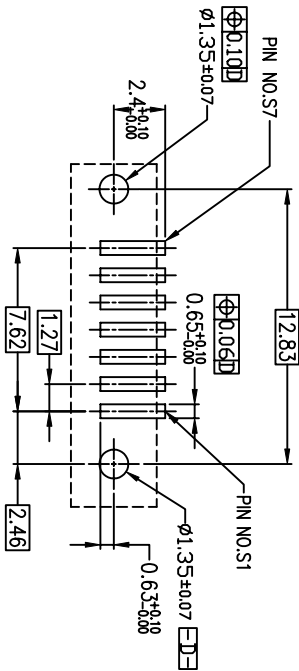
1. THIS PRODUCT MEETS THE SATA SPEC REV.1.0a
2. MATERIAL
 - i) HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - ii) TERMINAL : COPPER ALLOY
 - iii) HOLD DOWN : COPPER ALLOY
3. P/N : 59334-XXXLF
 - i) TERMINAL : Au PLATING AT CONTACT POINT WITH NICKEL UNDERPLATE
 - ii) HOLD DOWN : MATT Sn PLATING
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. FOR P/N NO: 59334-XXXLF, THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. PRODUCT NUMBERING:
59334 - X X X LF - LEAD FREE

HOUSING COLOR:
BLANK : BLACK

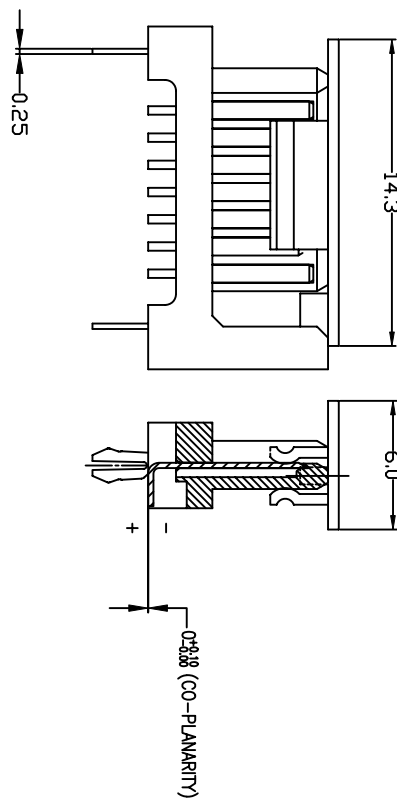
2: CLIP TYPE A
3: CLIP TYPE B

PACKING:
0: TUBE
1: TRAY WITH CAP
2: TAPE & REEL WITH CAP

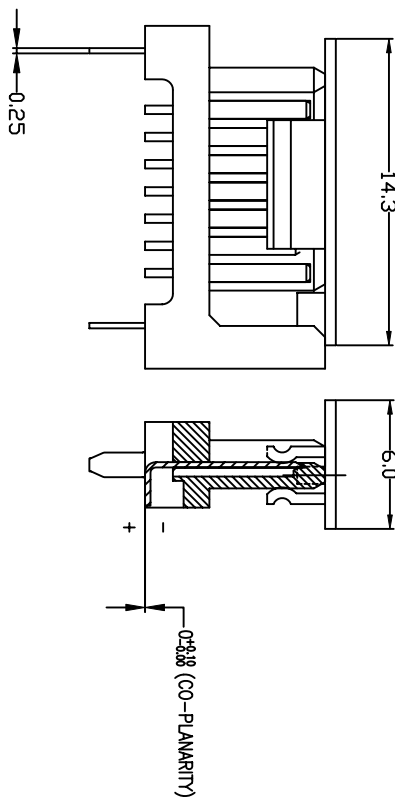
PLATING AT CONTACT AREA
0: 15 U" GOLD
1: 5U" GOLD



RECOMMENDED MOUNTING LAYOUT
RECOMMENDED PCB T = 1.60mm
TOLERANCE : ±0.1



TYPE A CLIP WITH CLIP



TYPE B CLIP WITH CAP

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S-ATA SIGNAL PLUG
SMT VERTICAL TYPE ASS'Y

product family SATA
size dwg no 59334

code TWN
sheet 1 of

mot'l. code				tolerances unless otherwise specified		CUSTOMER COPY		title	
lfr	ecn no	dr	date	linear	.XX ± 0.20	projection	MM	product family	code
A	S03-0057	JPEH	04/15/03		.XX ± 0.20			S-ATA SIGNAL PLUG	
B	S04-0170	JPEH	08/04/04		.XXX ± 0.10			SMT VERTICAL TYPE ASS'Y	
C	S04-0244	GIL	11/16/04	angles	0° ± 2°				
D	T06-0078	S.Lin	5/12/06	dr	JPEH				
E	T06-0139	S.Lin	7/31/06	enfr	JPEH				
F	T07-1010	S.Lin	4/11/07	chr	GL LOO				
G	T07-1101	S.Lin	6/07/07	pppd	JOEY NG				
sheet	revision	G	G	G					
index	sheet	1	2	3					

1 | 2

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4