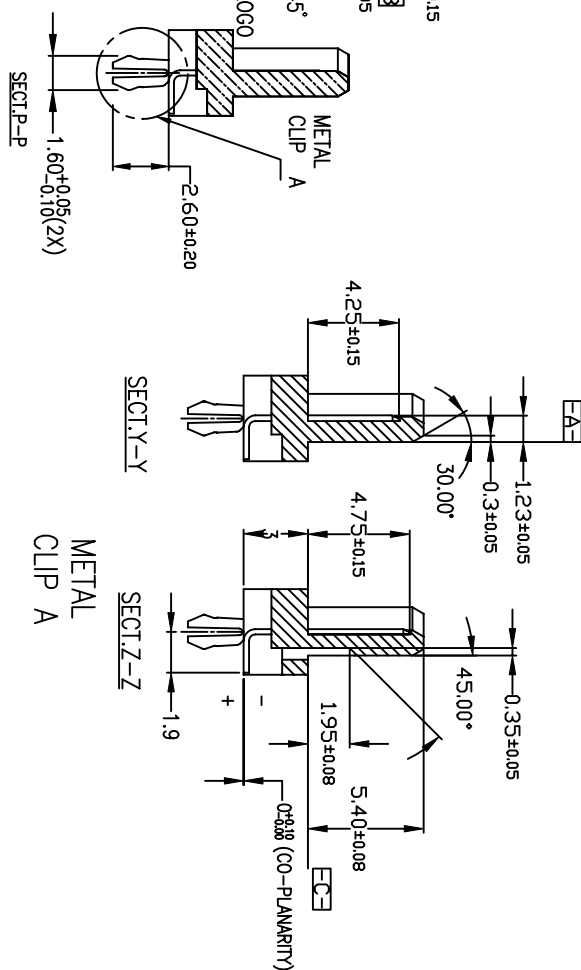
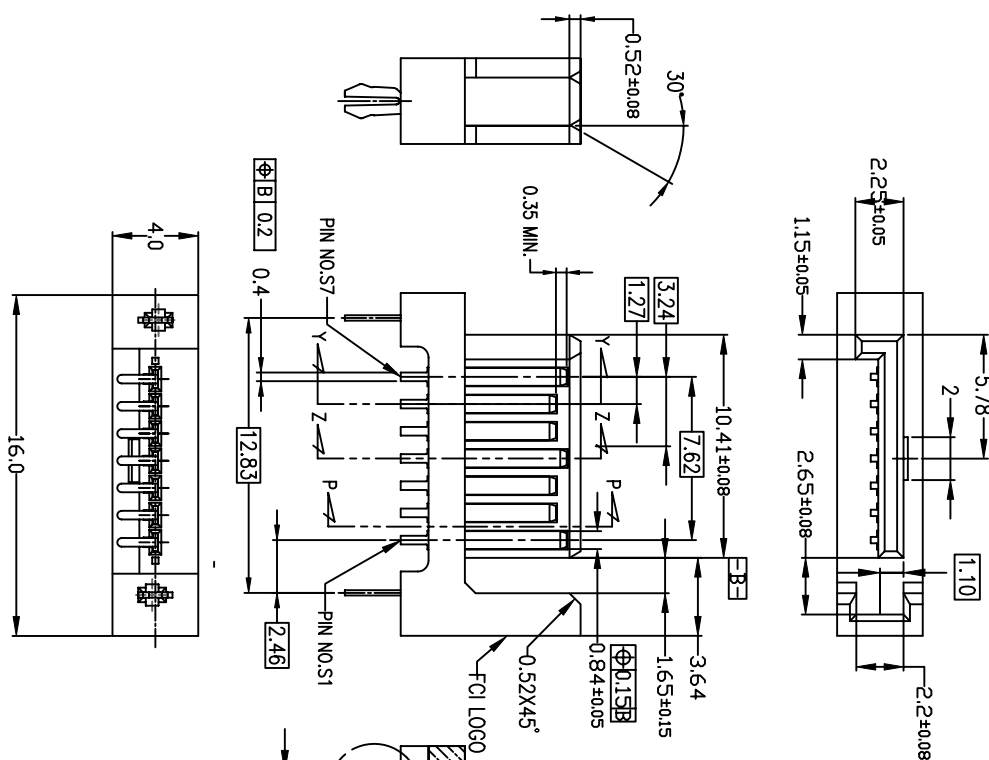




mat'l. code			tolerances unless otherwise specified			CUSTOMER COPY				www.fciconnect.com	
litr	ecn no	dr	date	.X ± 0.30		projection		title			
C				.XX ± 0.20				S-ATA SIGNAL PLUG SMT VERTICAL TYPE ASSY			
D	T06-0078	S.Lin	5/12/06 ¹	.XXX ± 0.10							
E	T06-0139	S.Lin	07/31/06 ¹	0° ±.2°							
F	T07-1010	S.Lin	4/11/07	dr	UPEH	MM		product family		code	
G	T07-1101	S.Lin	6/07/07	engr	JPEH	↔		size dwg no		TWN	
				chr	GL Lo	scale		A4		59334	
				qpdd	JOEY NG	NA				sheet	
sheet	revision	G	G	G	G					1 of	
index	sheet	1	2	3							

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NOTE

1. THIS PRODUCT MEETS THE SATA SPEC REV.1.00
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 CONNECTION, 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 X LF - LEAD FREE

HOUSING COLOR:
BLANK : BLACK

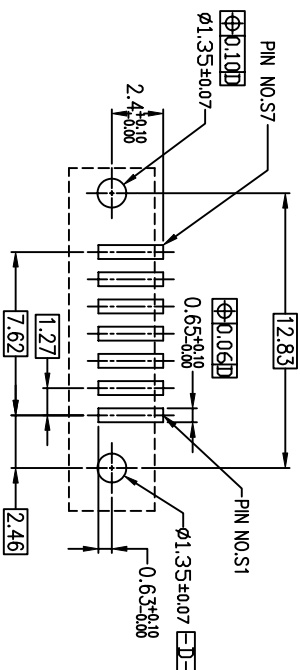
- 2: CLIP TYPE A
3: CLIP TYPE B

PACKING:

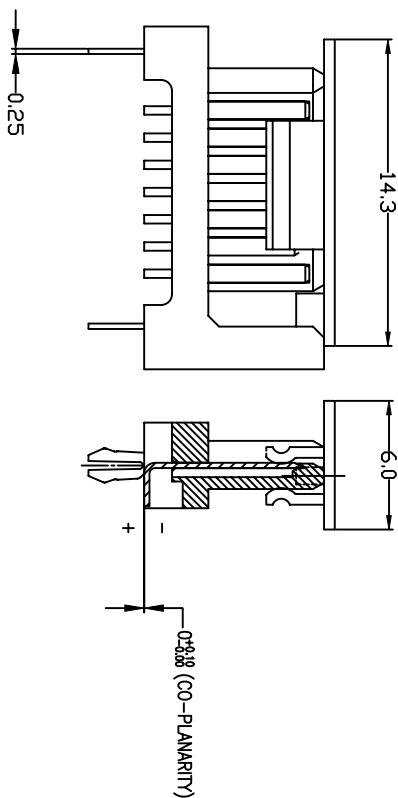
- 1: TRAY WITH CAP
2: TAPE & REEL WITH CAP

PLATING AT CONTACT AREA

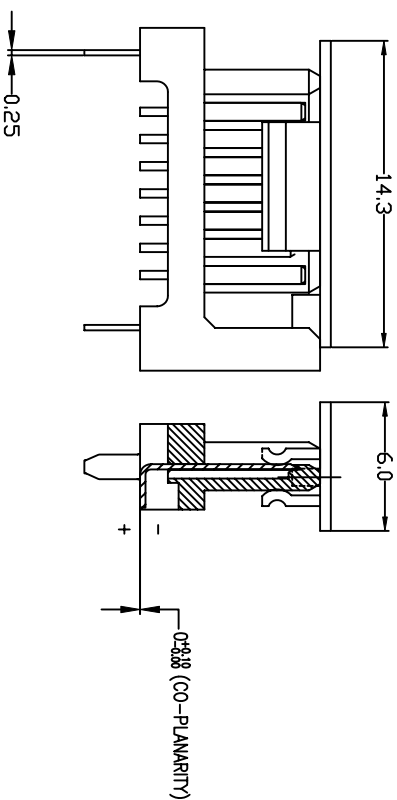
- 0: 15 U" GOLD
1: 5U" GOLD



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



TYPE A CLIP WITH CLIP



TYPE B CLIP WITH CAP

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	dtdt	.X ± 0.30		title	S-ATA SIGNAL PLUG SMT VERTICAL TYPE ASS'Y	code	sheet of
A	S03-0057	JPEH	04/15/03	.XX ± 0.20					
B	S04-0170	JPEH	08/04/04	.XXX ± 0.10					
C	S04-0244	GLL	11/16/04	0° ± 2°					
D	T06-0078	S.Lin	5/12/06	dr	JPEH	4/15/03			
E	T06-0139	S.Lin	7/31/06	engf	JPEH	4/15/03	size dwg no	A4	59334
F	T07-1010	S.Lin	4/11/07	chr	GL L00	11/16/04			
G	T07-1101	S.Lin	6/07/07	pppd	JOEY NG	11/16/04	scale	NA	
sheet index	revision	G	G	G					
	sheet	1	2	3					

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