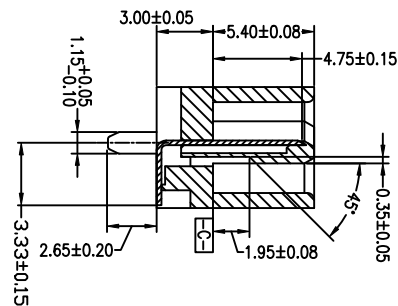
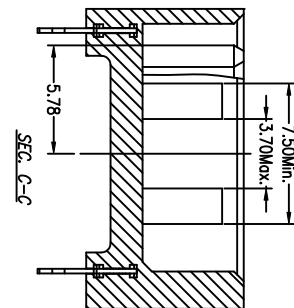
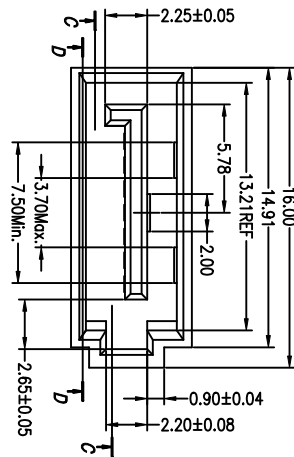
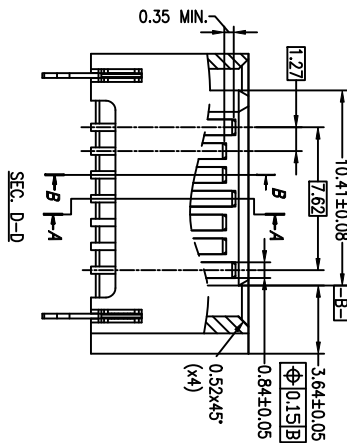
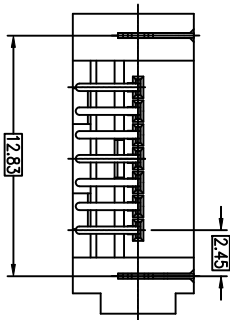
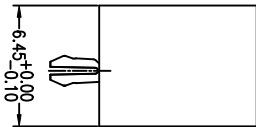
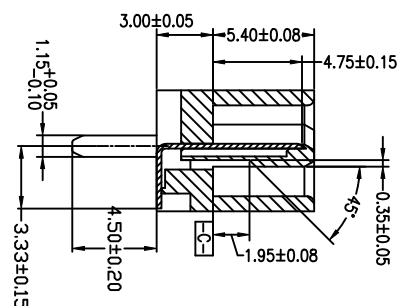
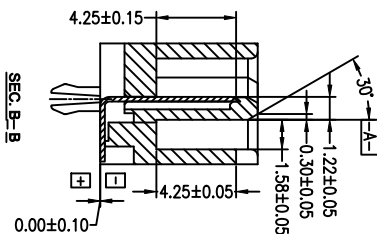




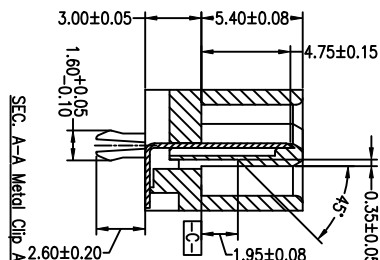
SEC. A-A Metal Clip B



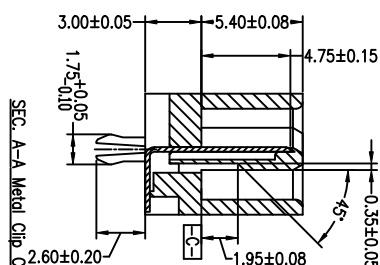
SEC. A-A Metal Clip D



SEC. B-B



SEC. A-A Metal Clip A

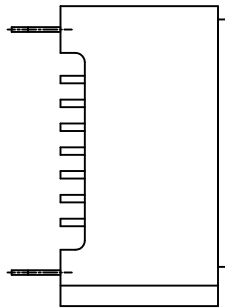
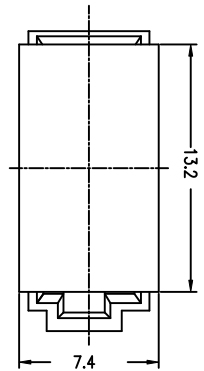


SEC. A-A Metal Clip C

mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		title	
lfr	ecn no	dr	date	linear	projection	product family	code
H	T09-1076	S.Lin	06/02/09	.XX ± 0.20	MM	S-ATA SIGNAL PLUG	TWN
B	T06-0173	S.Lin	10/20/06	.XXX ± 0.10	0° ± 2°	SMT VERTICAL TYPE ASSY	1 of
C	T07-1053	S.Lin	04/25/07	0° ± 2°	MM	SATA	1 of
D	T08-1013	S.Lin	01/23/08	dr	MM	10035691	1 of
E	T08-1111	S.Lin	06/19/08	engr	MM	10035691	1 of
F	T08-1165	S.Lin	09/17/08	chr	MM	10035691	1 of
G	T09-1061	S.Lin	04/30/09	opd	MM	10035691	1 of
sheet index	revision	H	H	1	2	3	4



1 | 2



PRODUCT WITH CAP FOR T & R PACKING

NOTES :

1. MATERIAL

- i) HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
- ii) TERMINAL : COPPER ALLOY
- iii) HOLD DOWN : COPPER ALLOY

2. FINISH

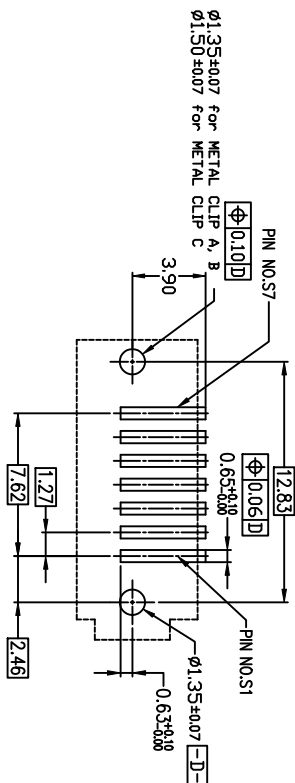
- i) TERMINAL : 15u" min Au PLATING AT CONTACT POINT
100u" min PURE MATT TIN OR GOLD FLASH PLATING AT SOLDER TAIL WITH NICKEL UNDERPLATE
- ii) HOLD DOWN : 100-200 u" PURE MATT TIN PLATING.
- 3. P/N 10035691-XXXLF THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDER APPLICATION WITH 1.6MM MINIMUM THICK CIRCUIT BOARD.
- 4. Packaging spec. GS-14-840.
- 5. Product Spec. GS-12-194.
- 6. Product Spec. 110-634 FOR 10035691-033LF, -023LF ONLY

6. PRODUCT NUMBERING:

10035691-X X X XX

BLANK: Plating Tin/Lead
LF: Plating Lead Free

- 2: Metal clip A with Tin at Solder Tail
- 3: Metal clip B with Tin at Solder Tail
- 4: Metal Clip B with G/F at Solder Tail
- 5: Metal Clip C with Tin at Solder Tail
- 6: Metal Clip D with G/F at Solder Tail
- S: Metal Clip B with Tin at Solder Tail
- 5u" Gold at Contact
- 0: Tube Packing
- 1: T&R Packing
- 2: T&R WITH CAP (NOTE 6)
- 3: TRAY WITH CAP (NOTE 6)
- Housing Color
- 0: Black
- 1: Blue



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

mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		title	
lfr	ecn no	dr	date			projection	
H	T09-1076	S.Lin	06/02/09	linear	.XX ± 0.20		
B	T06-0173	S.Lin	10/20/06		.XXX ± 0.10		
C	T07-1053	S.Lin	04/25/07	angles	0° ± 2°		
D	T08-1013	S.Lin	01/23/08	dr	WADE LIU	09/09/05	
E	T08-1111	S.Lin	06/19/08	engr	WADE LIU	09/09/05	
F	T08-1165	S.Lin	09/17/08	chr	WADE LIU	09/09/05	
G	T09-1061	S.Lin	04/30/09	appd	STERLING LIN	09/09/05	
sheet	revision	H	H		scale	NA	
index	sheet	1	2				

1 | 2

ACAD

3 |

4

cage code