

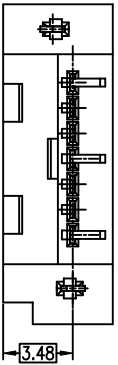
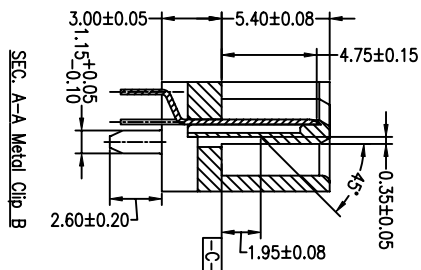
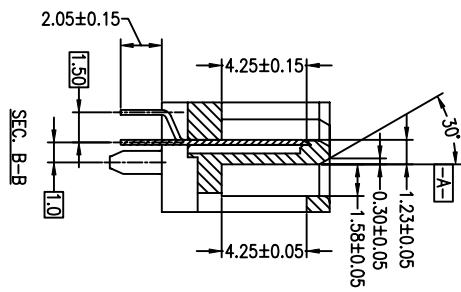
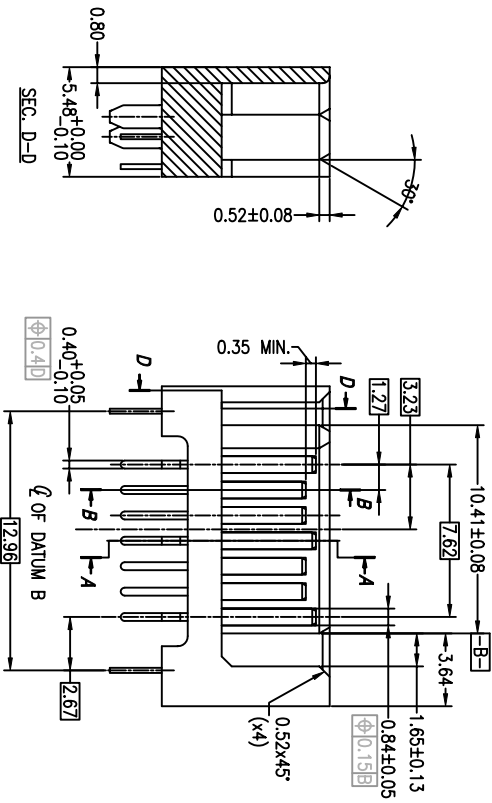
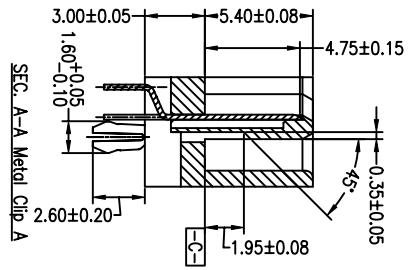
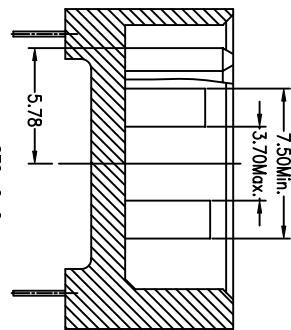
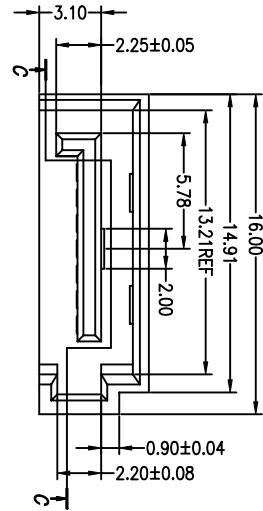


PRODUCT NO.10035690-XXX-3W

1 | 2

3 |

4



1 | 2

3 |

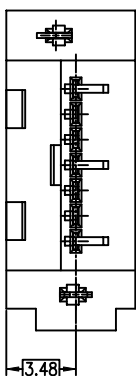
4

mot'l. code				tolerances unless otherwise specified				CUSTOMER COPY				FCI			
lir	ecn no	dr	date	linear	angles	dr	Wade Liu	projection	scale	product family	size	dwg no	code	sheet	code
A	T05-0213	W.L	09/09/05	.XX ± 0.20	0° ± 2°	dr	Wade Liu	MM	NA	S-ATA SIGNAL PLUG	SATA	10035690	TWN	1 of	www.fciconnect.com
B	T08-1033	S.Lin	02/29/08	.XXX ± 0.10		engr	Wade Liu			DIP VERTICAL TYPE ASS'Y					
						oppl	Sterling Lin								
sheet	revision	B	B	B											
index	sheet	1	2	3											

ACAD

cage code

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Technical drawing of a metal clip B, showing a cross-section A-A. The drawing includes dimensions for various parts:

- DIM "C" ± 0.15
- DIM "D" ± 0.20
- 3.00 ± 0.05
- 1.15 $+0.05 / -0.10$
- 5.40 ± 0.08
- 4.75 ± 0.15
- 0.35 ± 0.05
- 45.0°
- 1.95 ± 0.08

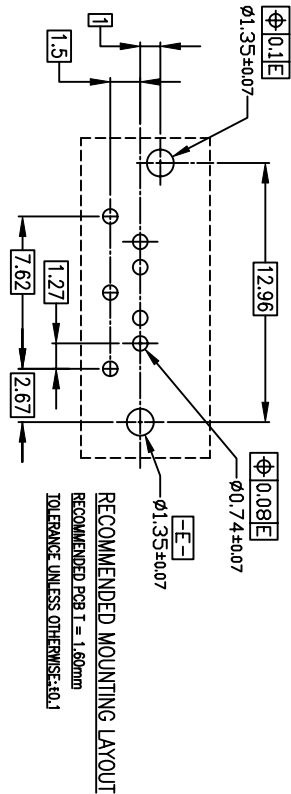
SEC. A-A Metal Clip B



A

B

1 | 2



- 10035690-X-X-X-X-X-X-X-X
- BLANK: Plating Tin/Lead
 - LF: Plating Lead Free
 - 3W: 3 Wall
 - 4W: 4 Wall
 - 2: Metal clip A WITH 2.05 MM TAIL
 - 3: Metal clip B WITH 2.05 MM TAIL
 - 4: Metal clip B WITH 3.05 MM TAIL (4W ONLY)
- Au thickness of contact point
- 0: 15u" min
 - 2: 3u" min
- Housing Color
- 0: Black

3 |

4

- NOTES :
1. MATERIAL
 - i) HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - ii) TERMINAL : COPPER ALLOY
 - iii) HOLD DOWN : COPPER ALLOY
 2. FINISH
 - i) TERMINAL : Au PLATING AT CONTACT POINT
100u" min Sn-Pb or PURE TIN PLATING AT SOLDER TAIL WITH NICKEL UNDERPLATE
 - ii) HOLD DOWN : 100-200 u" Sn-Pb or PURE TIN PLATING.
 3. P/N : 10035690-XXXXLF
THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH 1.6MM MINIMUM THICK CIRCUIT BOARD.
 4. Packaging spec. GS-14-840.
 5. Product Spec. GS-12-194.

mot'l. code				tolerances unless otherwise specified				CUSTOMER COPY		title	
lfr	ecn no	dr	date	linear	.XX ± 0.30	.XX ± 0.20	.XXX ± 0.10	projection	scale	product family	code
A	T05-0213	W.L	09/09/05							S-ATA SIGNAL PLUG	
B	T08-1033	S.Lin	02/29/08	angles	0° ± 2°					DIP VERTICAL TYPE ASS'Y	
				dr	Wade Liu	09/09/05					
				engr	Wade Liu	09/09/05					
				chr	Wade Liu	09/09/05					
				appt	Sterling Lin	09/09/05					
sheet	revision	B	B	B							
index	sheet	1	2	3							

ACATD

3 |

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