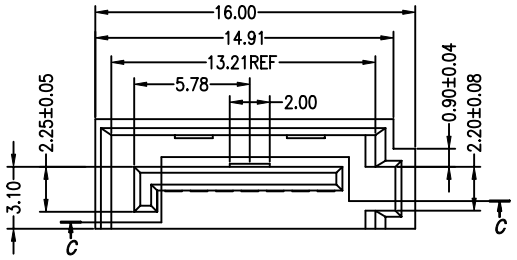
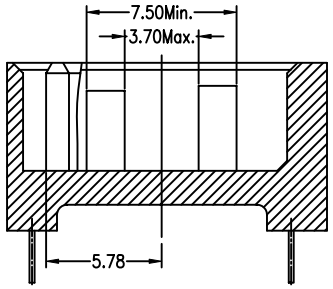
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire.
Propriete de c FCI. Droits de reproduction FCI.

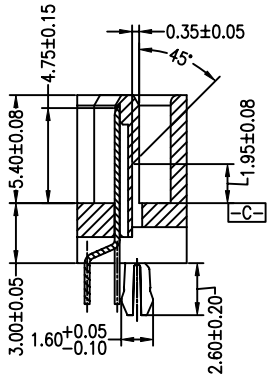
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NO.10035690-XXX-3W

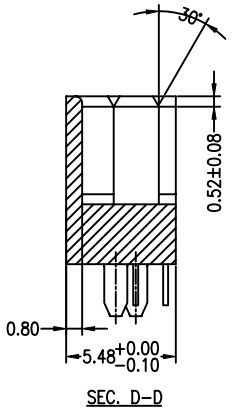




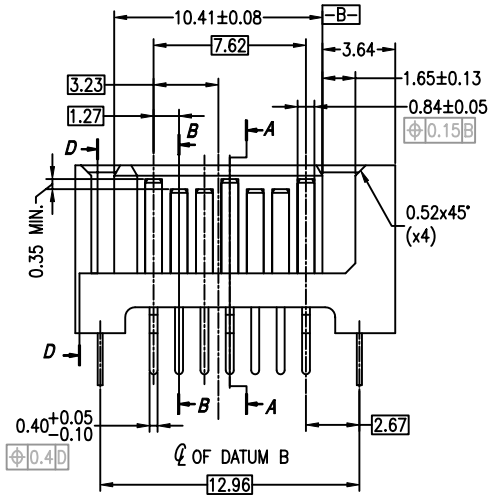
SEC. C-C

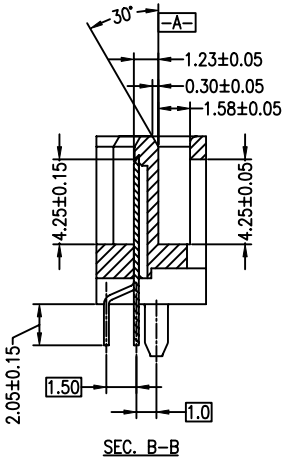


SEC. A-A Metal Clip A

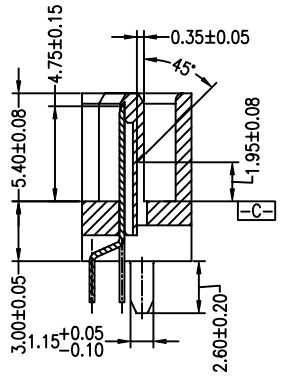


SEC. D-D

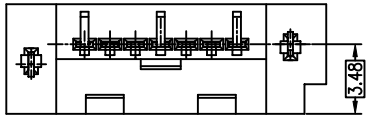




SEC. B-B



SEC. A-A Metal Clip B



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title: S-ATA SIGNAL PLUG DIP VERTICAL TYPE ASS'Y
A	T05-0213	W.L	09/09/05		.XX ± 0.20			
B	T08-1033	S.Lin	02/29/08		.XXX ± 0.10			
				angles	0° ±2°		MM	product family: SATA; code: TWN
				dr	Wade Liu	09/09/05		
				engr	Wade Liu	09/09/05		size: A4; dwg no: 10035690; sheet: 1 of
				chr	Wade Liu	09/09/05	scale: NA	
				appd	Sterling Lin	09/09/05		

sheet index	revision	B	B	B
	sheet	1	2	3

cage code

ACAD

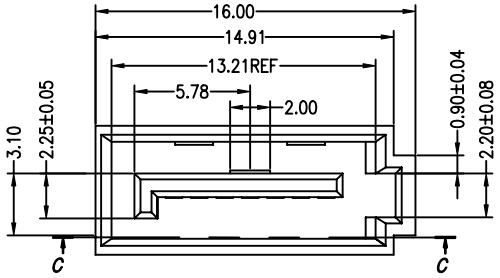
PDM: Rev:B STATUS:Released Printed: Jun 29, 2010

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI.

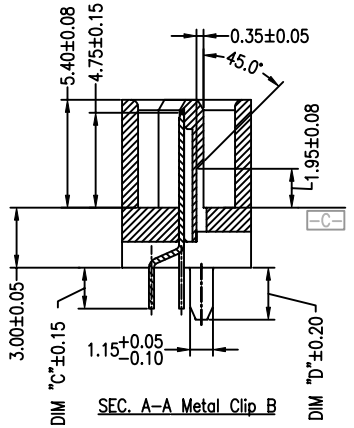
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Printed: Jun 29, 2010
STATUS:Released
PDM: Rev:B

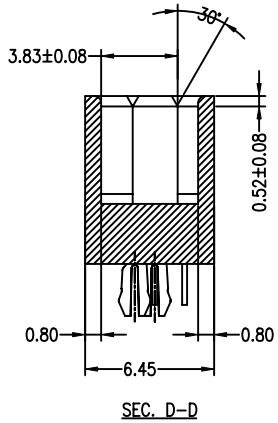
PRODUCT NO.10035690-XXX-4W



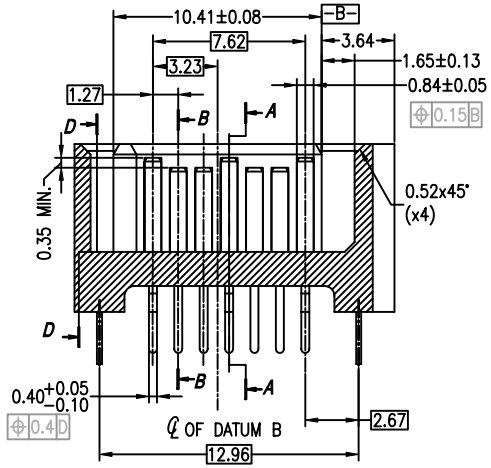
SUFFIX	DIM C	DIM D
OTHERS	2.05MM	2.60MM
-XX4XLF	3.05MM	3.40MM



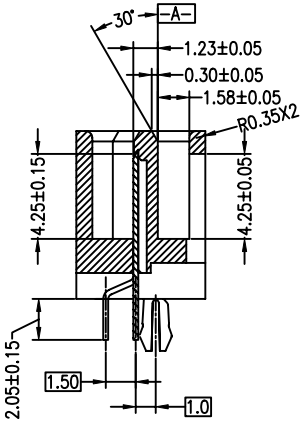
SEC. A-A Metal Clip B



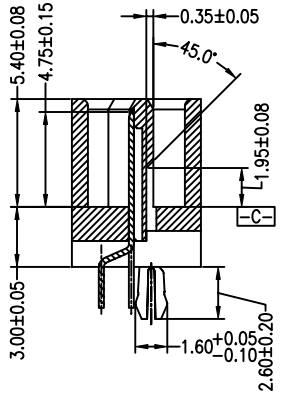
SEC. D-D



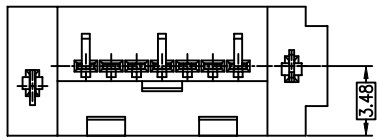
SEC. C-C



SEC. B-B



SEC. A-A Metal Clip A



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title: S-ATA SIGNAL PLUG DIP VERTICAL TYPE ASS'Y
A	T05-0213	W.L	09/09/05		.XX ± 0.20			
B	T08-1033	S.Lin	02/29/08		.XXX ± 0.10			
				angles	0° ±2°		MM	product family: SATA; code: TWN
				dr	Wade Liu	09/09/05		
				engr	Wade Liu	09/09/05		size: A4; dwg no: 10035690; sheet: 2 of
				chr	Wade Liu	09/09/05	scale: NA	
				appd	Sterling Lin	09/09/05		

sheet index	revision	B	B	B
	sheet	1	2	3

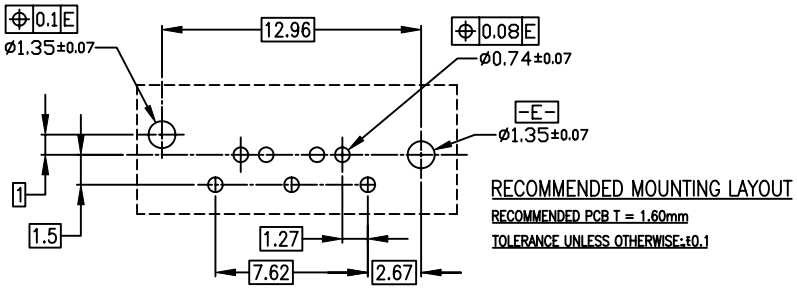
cage code

ACAD

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Printed: Jun 29, 2010
STATUS:Released
PDM: Rev:B



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

10035690-X X X-X XX

- 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

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. Prodcut Spec. GS-12-194.

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title: S-ATA SIGNAL PLUG DIP VERTICAL TYPE ASS'Y
A	T05-0213	W.L	09/09/05		.XX ± 0.20			
B	T08-1033	S.Lin	02/29/08		.XXX ± 0.10			
				angles	0° ±2°			
				dr	Wade Liu	09/09/05	MM	product family: SATA; code: TWN
				engr	Wade Liu	09/09/05		size: A4; dwg no: 10035690; sheet: 3 of
				chr	Wade Liu	09/09/05	scale: NA	
				appd	Sterling Lin	09/09/05		
sheet index	revision	B	B	B				cage code
	sheet	1	2	3				

ACAD