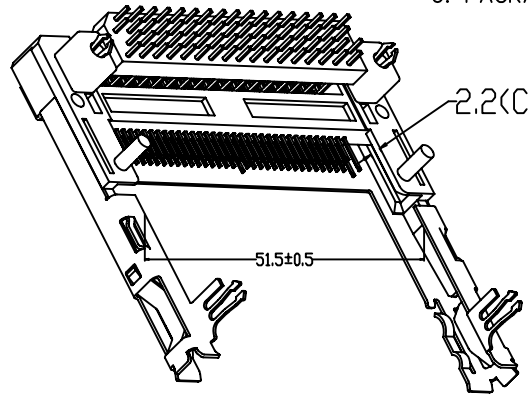
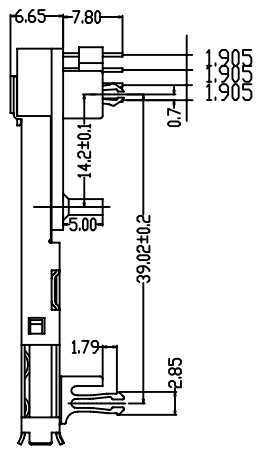
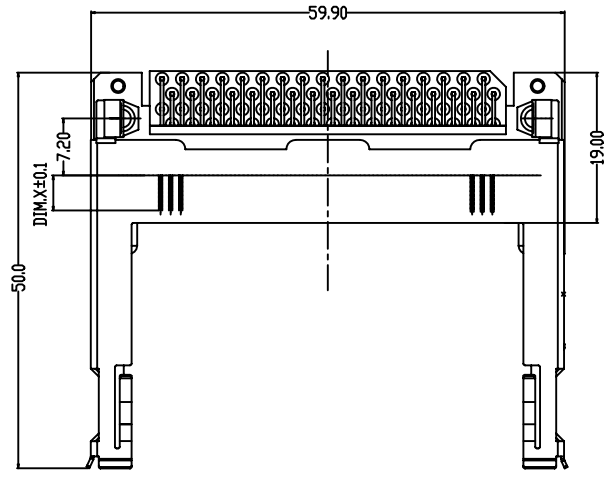


FCI CONFIDENTIAL

PRODUCT NO.
10067972-050LF



NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

PLASTIC : HOUSING ... PLASTIC UL94V-O BLACK
PIN : COPPER ALLOY
COVER PLATE : STAINLESS
PLATING (AT HOLD DOWN AREA): BRIGHT PURE
TIN 2.54uM Min OVER 0.508uM Ni Min
HOLDDOWN : COPPER ALLOY
PLATING: BRIGHT PURE TIN 2.54uM Min
OVER 0.508uM Ni Min

2. FINISH (PIN)

UNDER PLATING : 1.27uM MIN. Ni
CONTACT AREA : 0.25uM MIN. GOLD OVER
SOLDER TAIL : 2.5uM MIN. PURE TIN

3. DIM "X"

4.25 ±0.1	3.5 ±0.1	5.0 ±0.1
OTHERS	36, 67	1, 17, 34, 35, 51, 68

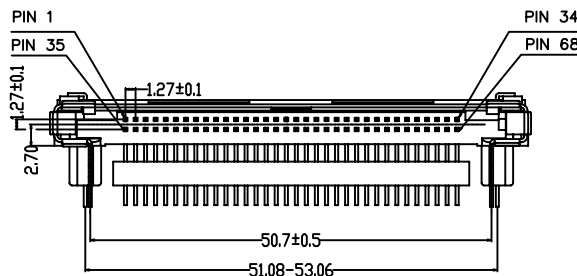
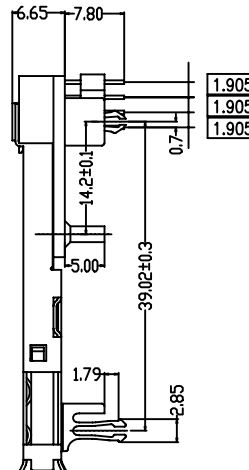
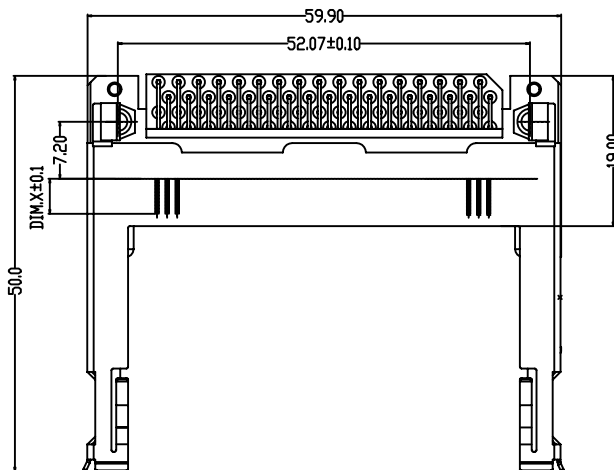
4. IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60MM MINIMUM THICK CIRCUIT BOARD.
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
6. PACKAGE MEETS GS-14-1090 SPECIFICATION

mat'l. code				surface		tolerance		projection		product family			
				ISO 1302		ISO 406 ISO 1101				PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	N06-0195	MZ	07/14/06	angles	linear	.X±0.5			PCMCIA ASS'Y (3.3V)				
B	N07-0009	MZ	01/09/07			.XX±0.15							
C	N07-0209	MZ	11/12/07			±2° .XXX±0.10							
D	N08-0099	MZ	05/21/08	dr	Mike Zhou	07/14/06			dwg no		sheet 1 of 6 size		
E	N08-0160	MZ	08/03/08	enr	Mike Zhou	07/14/06			10067972		A4		
F	N08-0219	MZ	10/09/08	chr	Qin David	07/14/06			type CUSTOMER Drawing				
				appd	Wang Jack	07/14/06							
sheet index		revision sheet		F	F	F	F						
				1	2	3	4	5					

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PRODUCT NO.

10067972-050MLF



NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

HOUSING: PBT, BLACK.

PIN : COPPER ALLOY.

COVER PLATE : SPCC.

PLATING: ALL AREA PLATING 150" NICKEL Min

HOLDDOWN : COPPER ALLOY

PLATING: BRIGHT PURE TIN 2.54μm Min
OVER 0.508μm NI Min

LOCATOR: PBT, BLACK.

2. FINISH (PIN)

UNDER PLATING : 1.27μm MIN. Ni

CONTACT AREA : 0.075μm MIN. GOLD OVER

SOLDER TAIL : 2.5 μm MIN. PURE TIN

3. DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

4. IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

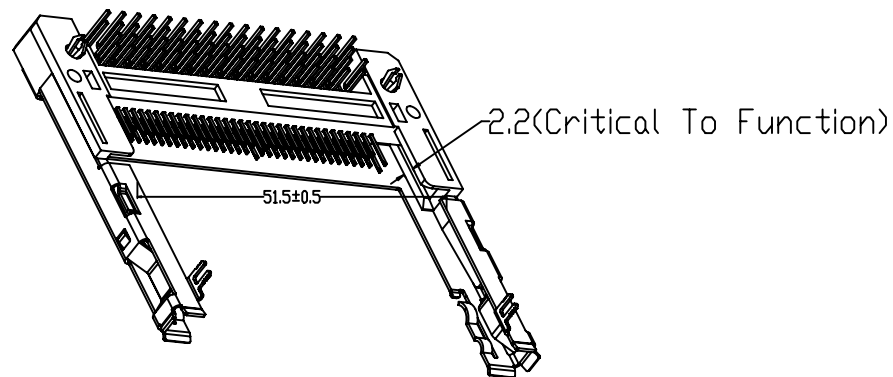
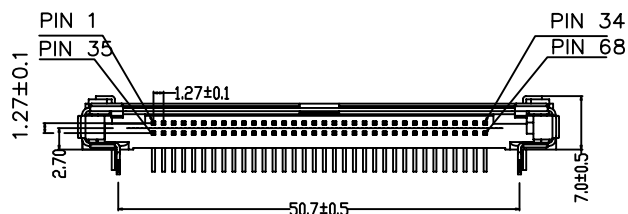
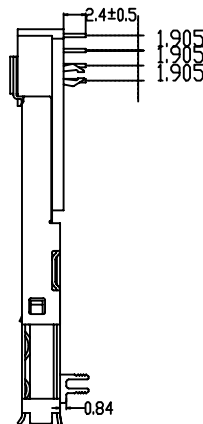
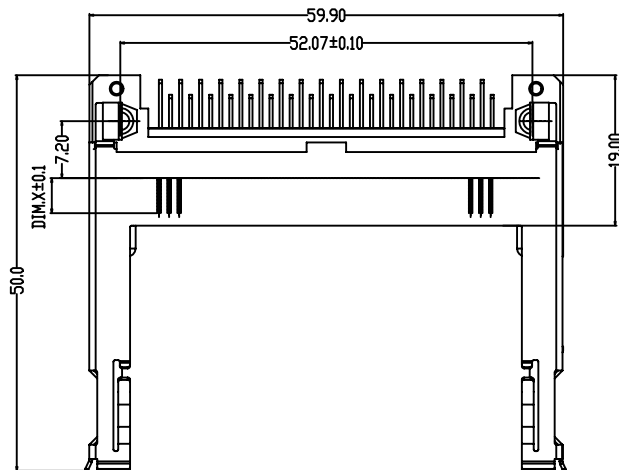
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCIBLED IN GS-22-008

6. IF LEAD FREE P/N, PACKAGE MEETS GS-14-1090 SPECIFICATION

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear	$.X \pm 0.5$ $.XX \pm 0.15$ $.XXX \pm 0.10$	PCMCIA ASS'Y (3.3V)			
				±2°		scale (1:1)	(REV.B)			
				dr	Mike Zhou	07/14/06	dwg no			
				enr	Mike Zhou	07/14/06	sheet 2 of 6 size			
				chr	Qin David	07/14/06	10067972 A4			
				appd	Wang Jack	07/14/06	type CUSTOMER Drawing			
sheet	revision									
index	sheet									

PRODUCT NO.

10067972-000LF



NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

PLASTIC : HOUSING ...PLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY
FRONT HOLD DOWN: PHOSPHOR BRONZE.
COVER PLATE : STAINLESS STEEL
PLATING(ALL AREA): BRIGHT PURE

TIN 1.5uM Min [NOTE: MAKE SURE PLATING THICKNESS OF HOLD DOWN AREA MEETS THIS REQUEST, NOT CONTROL OTHER AREA]

2. FINISH (PIN)

UNDER PLATING : 50u" MIN. Ni
CONTACT AREA : 3u" MIN. GOLD OVER
SOLDER TAIL : 100u" MIN. PURE TIN

3. DIM "X"

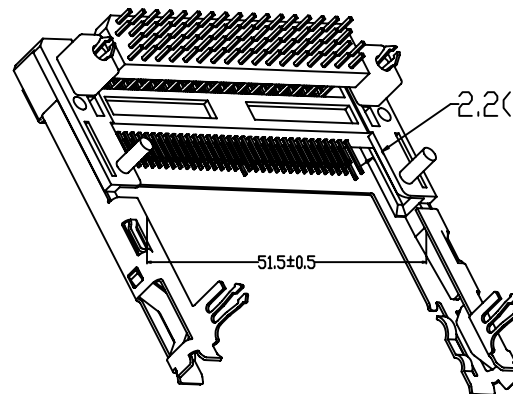
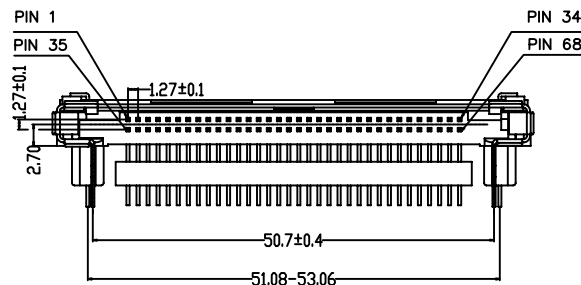
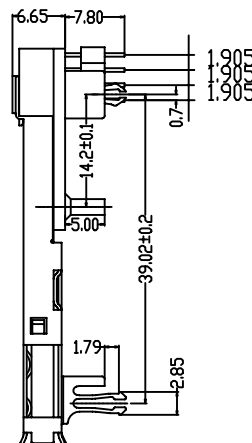
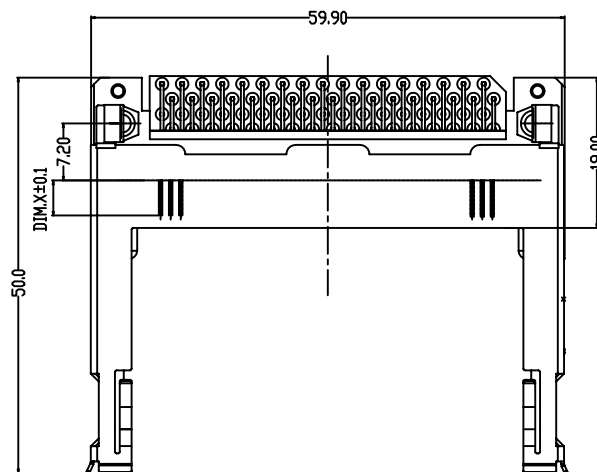
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

4. IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.2MM MINIMUM THICK CIRCUIT BOARD.
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
6. PACKAGE MEETS GS-14-1090 SPECIFICATION

mat'l. code				surface		tolerance		projection		product family				
				ISO 1302		ISO 406 ISO 1101				PCMCIA				
ltr	ecn no	dr	date	tolerances unless otherwise specified					title					
E				angles	linear	.X±0.5				PCMCIA ASS'Y (3.3V)				
						.XX±0.10								
				±2°		.XXX±0.05								
						scale (1:1)								
				dr	Mike Zhou	07/14/06			dwg no		sheet 3 of 6		size	
				engr	Mike Zhou	07/14/06			10067972		A			
				chr	Qin David	07/14/06								
				appd	Wang Jack	07/14/06								
sheet index		revision sheet												

PRODUCT NO.

10067972-051LF



2.2(Critical To Function)

NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

PLASTIC : HOUSING ... PLASTIC UL94V-O BLACK
PIN : COPPER ALLOY
COVER PLATE : STAINLESS
PLATING(AT HOLD DOWN AREA): BRIGHT PURE
TIN 2.54uM Min OVER 0.508uM NI Min
HOLDDOWN : COPPER ALLOY
PLATING: BRIGHT PURE TIN 2.54uM Min
OVER 0.508uM NI Min

2. FINISH (PIN)

UNDER PLATING : 1.27uM MIN. Ni
CONTACT AREA : 0.25 u m MIN. GOLD OVER
SOLDER TAIL : 2.5 u m MIN. PURE TIN

3. DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

- IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.20MM MINIMUM THICK CIRCUIT BOARD.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- PACKAGE MEETS GS-14-1090 SPECIFICATION

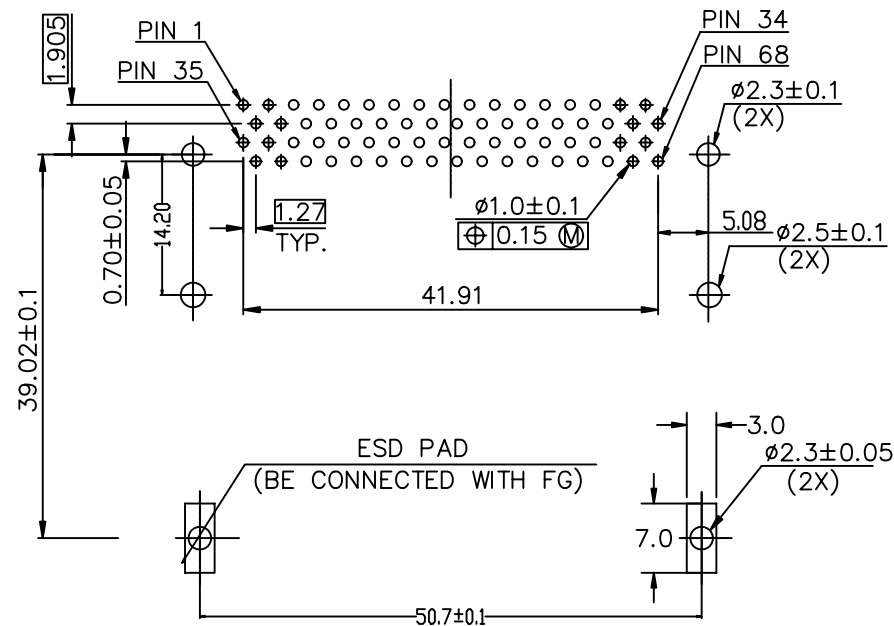
mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear	MM	PCMCIA ASS'Y (3.3V)			
				±2°	.X±0.5 .XX±0.15 .XXX±0.10	scale (1:1)	(REV.B)			
		dr	Mike Zhou	07/14/06				dwg no	sheet 4 of 6	size
		enr	Mike Zhou	07/14/06				10067972		
		chr	Qin David	07/14/06				A4		
		appd	Wang Jack	07/14/06				type	CUSTOMER	Drawing
sheet index	revision sheet									

PRODUCT NO.

10067972-050LF/050MLF

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4 CARD INSERTION DIRECTION
RECOMMENDED FOOT PRINT(MOUNTED SIDE)

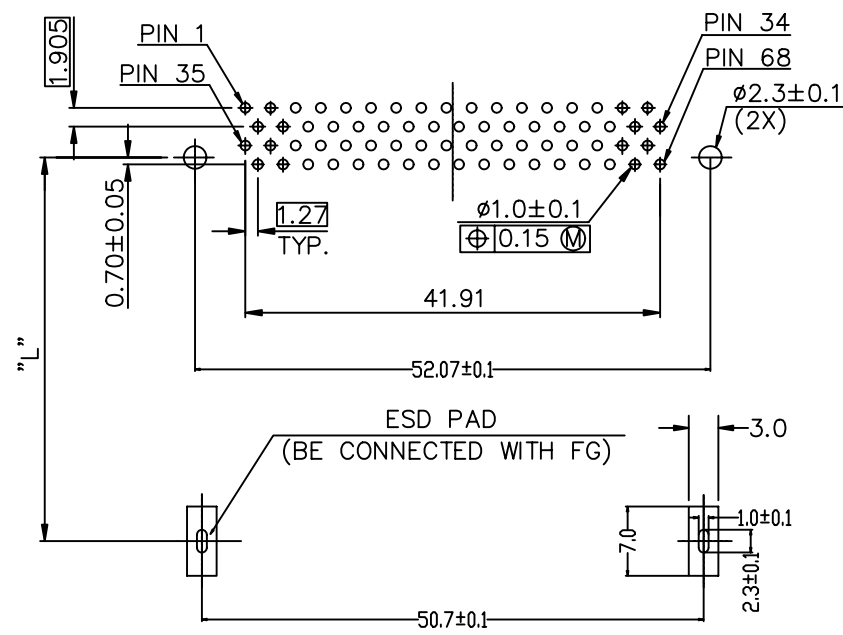
mat'l. code				surface	tolerance	projection	product family			
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ltr	ecm no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear	MM	PCMCIA ASS'Y (3.3V)			
				±2°		scale 1:1	(REV.B)			
				dr	Mike Zhou	07/14/06	dwg no			
				enr	Mike Zhou	07/14/06	sheet 5 of 6 size			
				chr	Qin David	07/14/06	10067972 A4			
				appd	Wang Jack	07/14/06	type CUSTOMER Drawing			
sheet	revision									
index	sheet									

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PRODUCT NO.
10067972-000LF



4 CARD INSERTION DIRECTION
RECOMMENDED FOOT PRINT(MOUNTED SIDE)

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear	MM	PCMCIA ASS'Y (3.3V)			
					.X±0.5					
					.XX±0.15					
				±2°	.XXX±0.10	scale 1:1				
				dr	Mike Zhou	07/14/06	dwg no		sheet 6 of 6	size
				enr	Mike Zhou	07/14/06			10067972	A4
				chr	Qin David	07/14/06				
				appd	Wang Jack	07/14/06				
sheet	revision						type		CUSTOMER	Drawing
index	sheet									