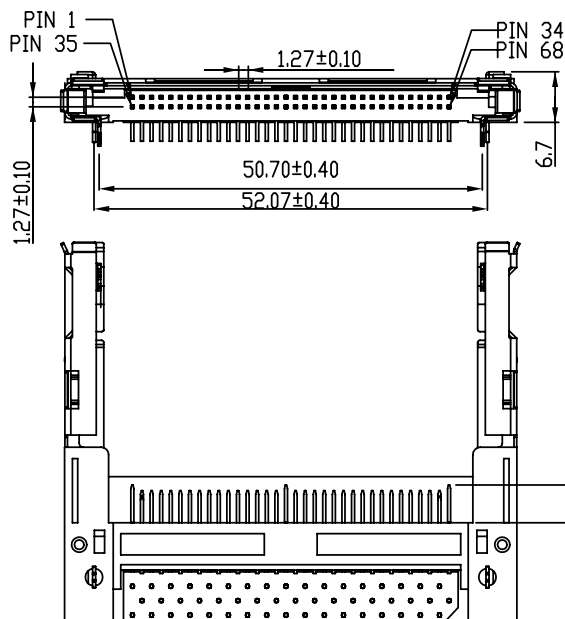
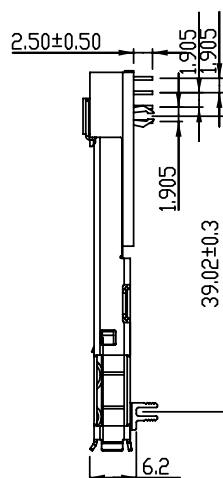
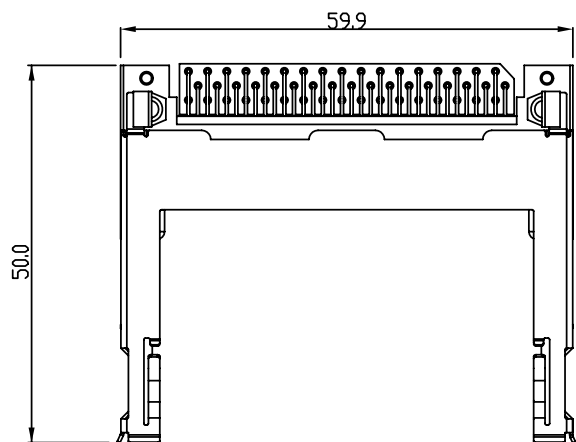


PRODUCT NO.
10074595-001LF
10074595-000MLF

LOW COST REVISION
HALOGEN FREE OPTIONAL
STAND OFF 0: 0MM
5: 5MM

NONE: NO
M: YES
0: NO
1: YES



NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

PLASTIC: HOUSING... PLASTIC UL94-V0 BLACK
PIN: COPPER ALLOY
COVER PLATE: STEEL

2. FINISH

UNDER PLATING : 1.27 μ m MIN. Ni
CONTACT AREA : 0.075 μ m MIN. GOLD OVER
SOLDER TAIL : 2.5 μ m MIN. PURE TIN
COVER PLATE: 0.5 μ m Ni MIN UNDER 2.54 μ m PURE TIN MIN
[PLATING OF HOLD DOWN AREA MUST MEET THIS SPEC,
NOT CONTROL OTHER AREA]

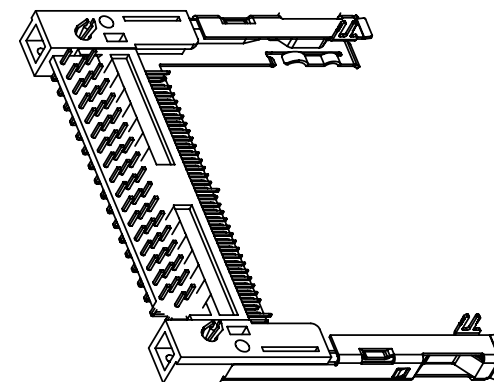
3. DIM "X"

4.25±0.10	3.5±0.10	5.0±0.10
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 1.0MM MINIMUM THICK CIRCUIT BOARD.

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

6. PACKAGE MEETS GS-14-1090 SPECIFICATION



www.fciconnect.com

surface - ☒ tolerance std

projection

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

LINEAR

0.X

±0.3

0.XX

±0.15

0.XXX

±0.10

size A4

Scale 1.000

ECN

Spec ref

Dr MIKE ZHOU 11/20/06
Eng MIKE ZHOU 11/20/06
Chr QIN DAVID 11/20/06
Appr WANG JACK 11/20/06

Product family -

FCI

title 5.0V PCMCIA ASSEMBLY

catalog no -

dwg no

10074595

Rev. J

CUSTOMER

sheet 1 of 4

rev	ecn no	dr	date
H	N10-0062	SH	03/31/10
J	N10-0205	SH	07/12/10
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

PRODUCT NO.

10074595-051MLF

10074595-050MLF



LOW COST REVISION

HALOGEN FREE OPTIONAL

STAND OFF

0: 0MM
5: 5MM

NONE: NO

M: YES

0: NO

1: YES

NOTES:

1. MATERIAL

1.1 HEADER ASS'Y:

PLASTIC: HOUSING...PLASTIC UL94-V0 BLACK

PIN : COPPER ALLOY.

COVER PLATE : SPCC.

PLATING: ALL AREA PLATING 3.75um NICKEL Min

LOCATOR: PBT, BLACK.

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 : 0.075um MIN. GOLD OVER

SOLDER TAIL : 2.5um MIN. PURE TIN

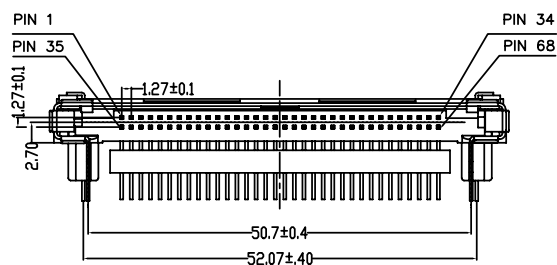
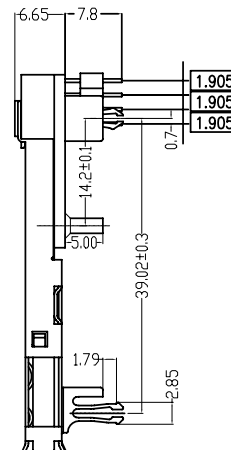
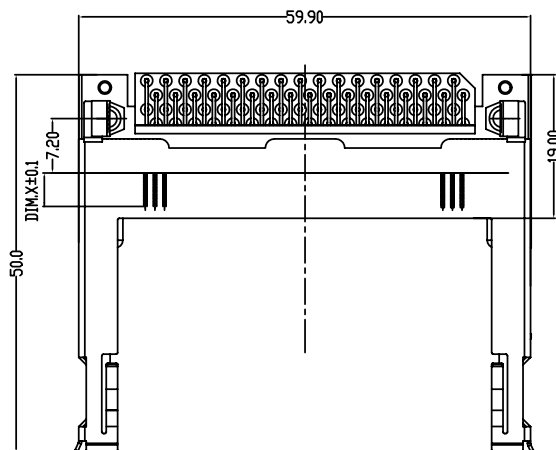
3. DIM "X"

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 1.00MM MINIMUM THICK CIRCUIT BOARD.

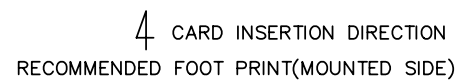
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008

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





www.fciconnect.com			surface 6.4/		tolerance std		projection				
			Iso 1302 ✓		Iso 406 Iso 1101				-		
			TOLERANCES UNLESS		OTHERWISE SPECIFIED						
Dr	MIKE ZHOU	11/20/06	ANGULAR	LINEAR	0.X ± 0.3		size	A4	Scale		
Eng	MIKE ZHOU	11/20/06			0.XX ± 0.15		1.000				
Chr	QIN DAVID	11/20/06			0.XXX ± 0.05		ECN N10-0205				
Appr	WANG JACK	11/20/06	Product family		PCMCIA		Spec ref		*		
	title				PCMCIA ASS'Y (5V)				dwg no	10074595	Rev J
	PCMCIA										
	catalog no				*		CUSTOMER				

D



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www.fciconnect.com			surface 6.4/100 Iso 1302		tolerance std Iso406 Iso 1101		projection 		-	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	MIKE ZHOU	11/20/06	ANGULAR		LINEAR	0.X	± 0.3	size A4	Scale 1.000	
Eng	MIKE ZHOU	11/20/06				0.XX	± 0.15			
Chr	QIN DAVID	11/20/06	0°	±2°		0.XXX	± 0.05	ECN	N10-0205	
Appr	WANG JACK	11/20/06	Product family PCMCIA				Spec ref		*	
	title PCMCIA ASS'Y (5V)					dwg no 10074595			Rev. J	
	PCMCIA									
catalog no *					CUSTOMER			sheet 3 of 4		

1

2

3

4

PRODUCT NO.

10074595-051MLF/050MLF

A

B

C

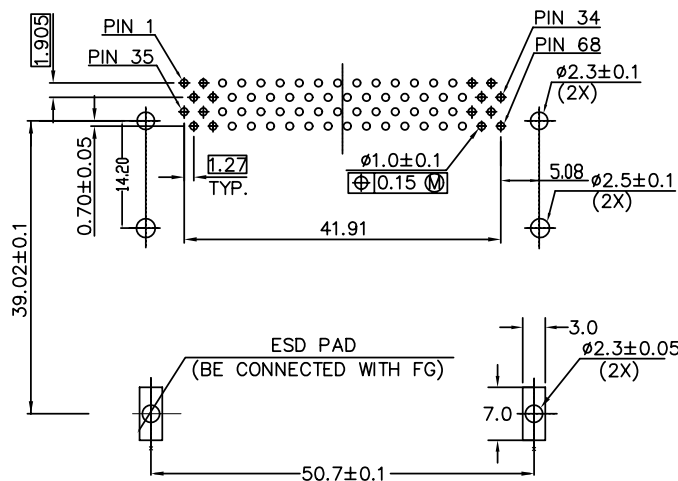
D

A

B



C

D



4 CARD INSERTION DIRECTION
RECOMMENDED FOOT PRINT(MOUNTED SIDE)

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www.fciconnect.com			surface 6.4 Iso 1302		✓	tolerance std Iso406 Iso 1101		projection 		-	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED						
Dr	MIKE ZHOU	11/20/06	ANGULAR		LINEAR		0.X	± 0.3	size A4	Scale 1.000	
Eng	MIKE ZHOU	11/20/06					0.XX	± 0.15			
Chr	QIN DAVID	11/20/06	0° ±2°				0.XXX	± 0.05	ECN		N10-0205
Appr	WANG JACK	11/20/06	Product family				PCMCIA		Spec ref *		
		title PCMCIA ASS'Y (5V)						dwg no 10074595		Rev J	
		catalog no									
						*		CUSTOMER		sheet 4 of 4	

REV F - 2006-04-17

1

2

3 PDM: Rev:J

STATUS: Released

4 Printed: Nov 17, 2010