

FCI CONFIDENTIAL

PRODUCT NO.	DIM.L	DIM.S
52599-022/022LF	2.2	1.0
52599-043/043LF	4.3	-0.3
52599-050/050LF	5.0	-0.3

NOTES:

- MATERIAL:
  - 1.1 EJECT HEADER ASS'Y  
 PLASTIC HOUSING: LCP UL94V-0 BLACK  
 PIN: COPPER ALLOY  
 PCB: FR4  
 PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
  - 1.2 RECEPTACLE  
 PLASTIC: LCP 94V-0 NATURAL  
 PIN: BeCu
- FINISH  
 PIN :  
 UNDER PLATING: 1.27 um MIN. Ni  
 CONTACT AREA: 0.13 um MIN. GOLD OVER  
 0.5 um MIN. Pd-Ni  
 SOLDER TAIL: 2.5 um MIN. Sn-Pb  
 : 2.5 um MIN. PURE Sn (FOR -\*\*\*LF)  
 GROUND SHIELD :  
 UNDER PLATING: 1.27 um MIN. Ni  
 CONTACT SURFACE: 0.2 um GOLD (ONE SIDE ONLY)
- P.C.B. ARE AS APPEARS INSTALLED

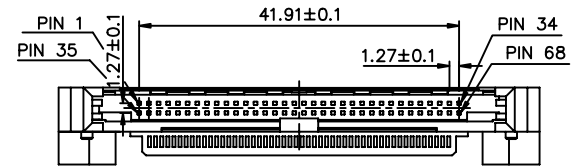
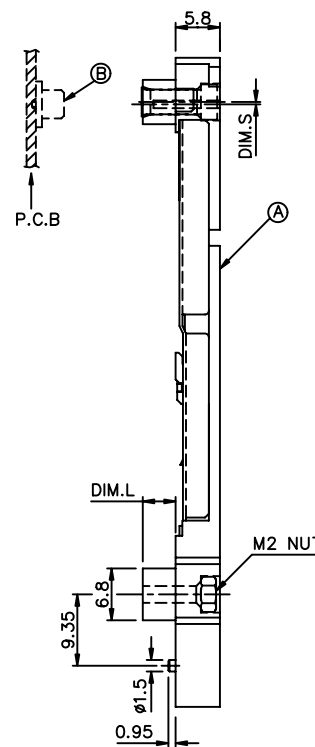
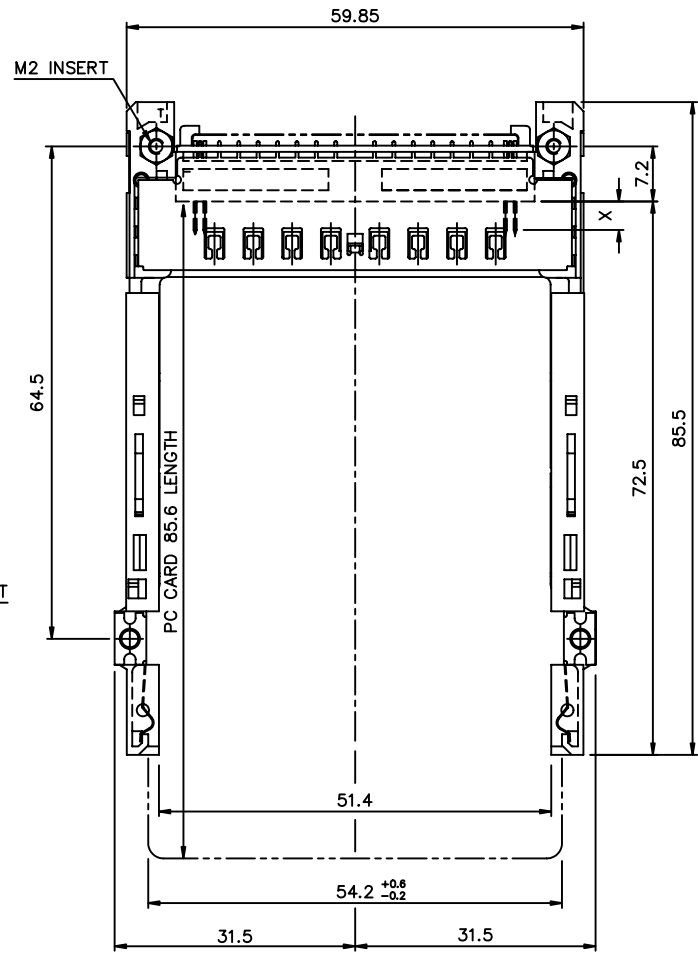
4 DIM "X"

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

- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF PCB OF HEADER ASS'Y.
- 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.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- IF LEAD FREE P/N. PACKAGING MEETS GS-14-920 SPECIFICATION

ORDERING INFORMATION

NAME	PART NO.	Q'TY
(A) EJECT HEADER ASS'Y	52599-***/***/LF	1
(B) MATING RECEPTACLE	73277-101000/101402LF	1



P/N: 52599-\*\*\*/\*\*\*/LF  
 ABOVE P.C.B

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				CARDBUS	
ltr	ecm no	dr	date	tolerances unless otherwise specified				title	
A	T00092	WL	04/06/00	angles	linear	± 0.30	MM	CARDBUS NONE PUSH ROD, TYPE 1/2/3	
B	T00270	WL	09/04/00						
C	N05-0135	WB	05/27/05	±2'			scale 1.2:1		
D	N05-0316	MZ	11/18/05	dr	Mike Zhou	08/18/06		dwg no sheet 1of 5 size	
E	N06-0081	MZ	03/28/06	enr	Mike Zhou	08/18/06		52599 A4	
F	N06-0220	MZ	08/18/06	chr	Mike Zhou	08/18/06		type CUSTOMER Drawing	
G	N08-0028	MZ	11/21/06	appd	Qin David	08/18/06			
sheet	revision	G	G	G	G	G			
index	sheet	1	2	3	4	5			

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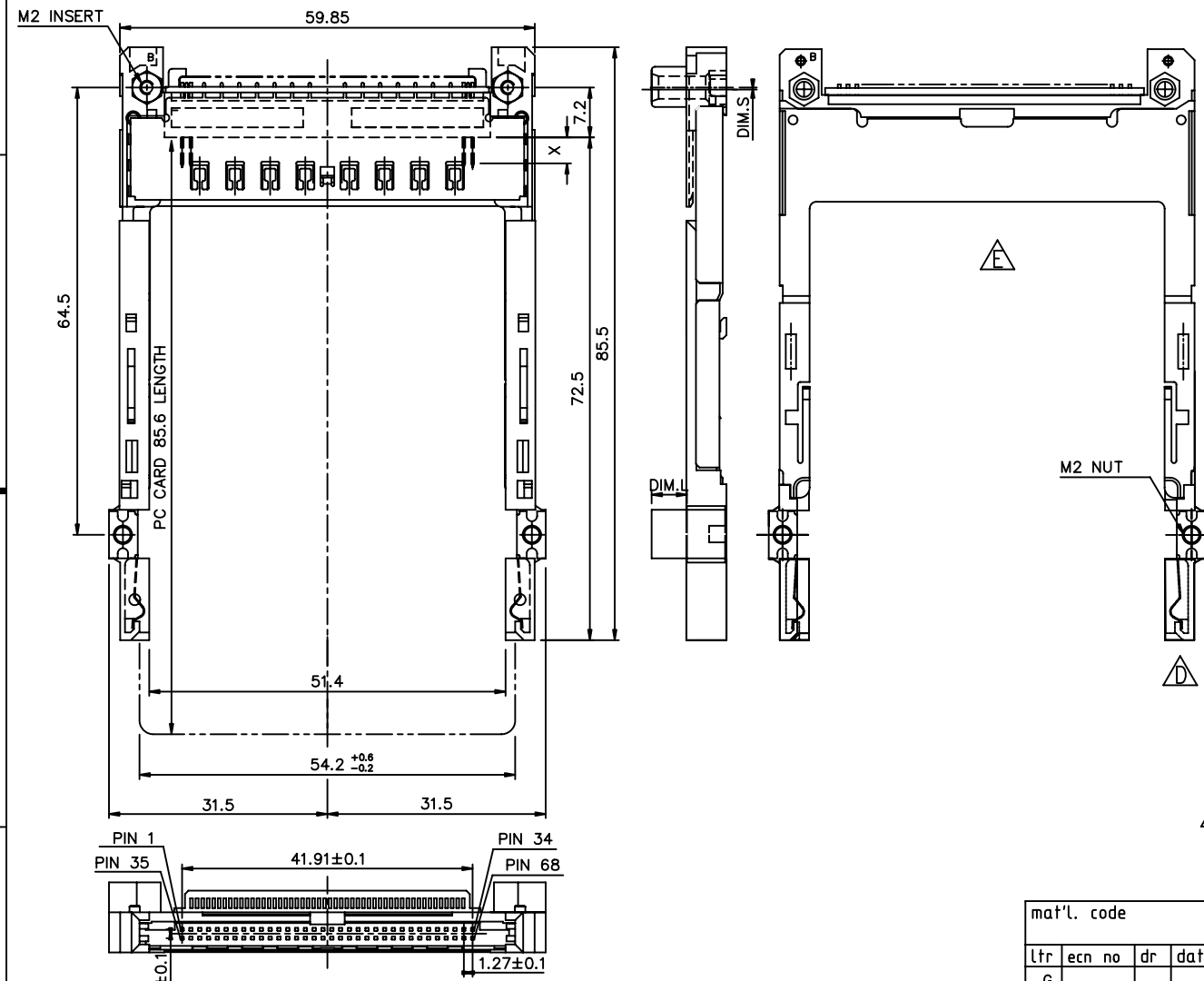
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PRODUCT NO.	DIM.L	DIM.S
52599-550	5.0	-0.3
52599-550LF	5.0	-0.3
52599-550MLF	5.0	-0.3



- NOTES:
- MATERIAL:
    - EJECT HEADER ASS'Y  
 PLASTIC HOUSING: LCP UL94V-0 BLACK  
 PIN: COPPER ALLOY  
 PCB: FR4  
 PLASTIC GUIDE: NYLON UL94V-0 BLACK
    - RECEPTACLE  
 PLASTIC: LCP 94V-0 NATURAL  
 PIN: BeCu
  - FINISH  
 PIN :  
 UNDER PLATING: 1.27 um MIN. Ni  
 CONTACT AREA 1: 0.13 um MIN. GOLD OVER  
 0.5 um MIN. Pd-Ni  
 CONTACT AREA 2 : 0.25um MIN.GOLD (FOR\*\*\*\*-MLF)  
 SOLDER TAIL:1) 2.5 um MIN. Sn-Pb  
 :2) 2.5 um MIN. PURE Sn (FOR -\*\*\*LF&-\*\*\*MLF)  
 GROUND SHIELD :  
 UNDER PLATING: 1.27 um MIN. Ni  
 CONTACT SURFACE: 0.2 um GOLD (ONE SIDE ONLY)
  - P.C.B. ARE AS APPEARS INSTALLED
  - DIM "X"
 

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68
  - DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF PCB OF HEADER ASS'Y.
  - 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.
  - LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - IF LEAD FREE P/N. PACKAGING MEETS GS-14-920 SPECIFICATION

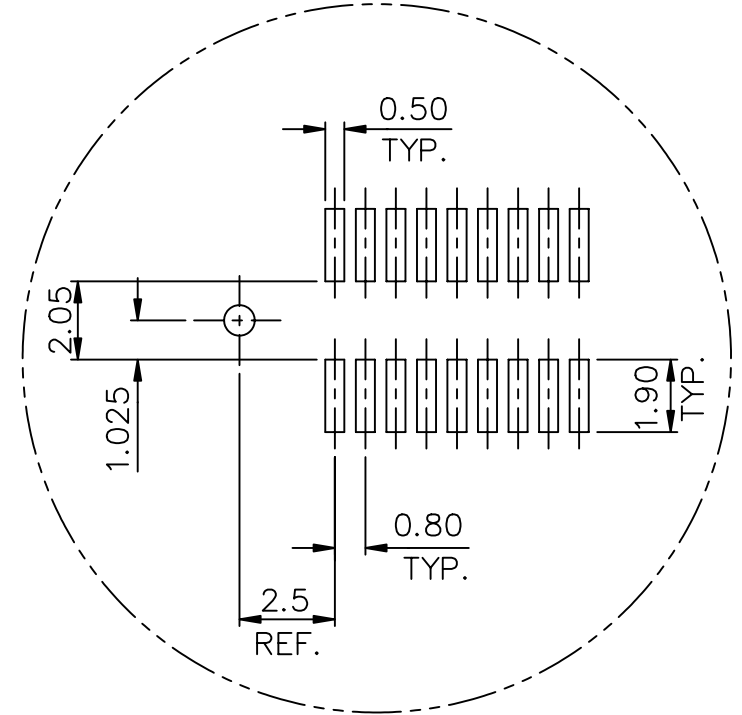
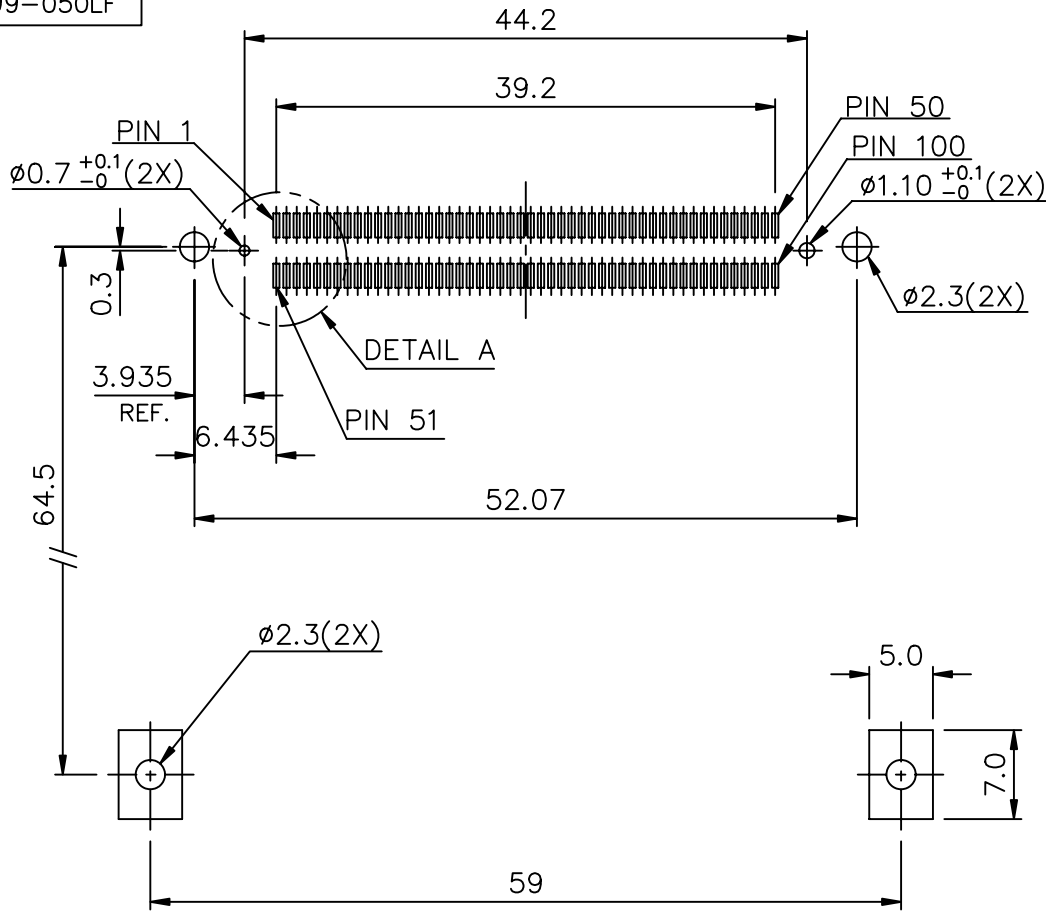
ORDERING INFORMATION

NAME	PART NO.	Q'TY
(A) EJECT HEADER ASS'Y	52599-***/***/**LF	1
(B) MATING RECEPTACLE	73277-101000/101402LF	1

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		CARDBUS
ltr ecn no dr date		tolerances unless otherwise specified			title
g		angles	linear ± 0.30	MM	CARDBUS NONE PUSH ROD, TYPE 1/2/3
		±2'		scale 1.2:1	
		dr	Mike Zhou 08/18/06		dwg no
		enr	Mike Zhou 08/18/06		sheet 2 of 5
		chr	Mike Zhou 08/18/06		size
		appd	Qin David 08/18/06		A4
					type
					CUSTOMER Drawing
sheet	revision				
index	sheet				

FCI CONFIDENTIAL

PRODUCT NO.
52599-043
52599-050
52599-043LF
52599-050LF



DETAIL A

4 CARD INSERTION DIRECTION

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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				CARDBUS	
ltr		ecm no		dr		date		title	
								CARDBUS NONE PUSH ROD, TYPE 1/2/3	
G				angles		linear			
				±2'		± 0.10		scale 1.5:1	
		dr		Mike Zhou		08/18/06		dwg no	
		enr		Mike Zhou		08/18/06		sheet 3 of 5 size	
		chr		Mike Zhou		08/18/06		52599 A4	
		appd		Qin David		08/18/06		type CUSTOMER Drawing	
sheet		revision							
index		sheet							



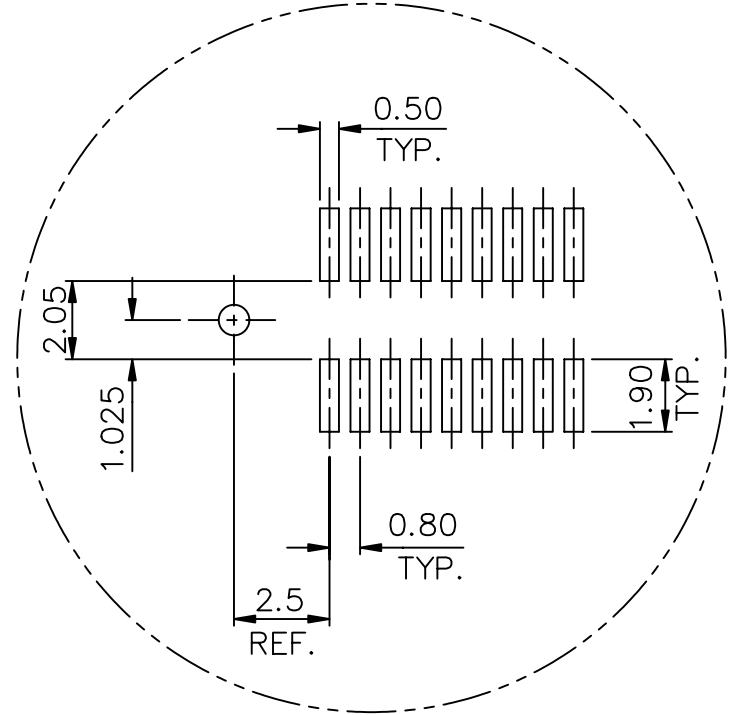
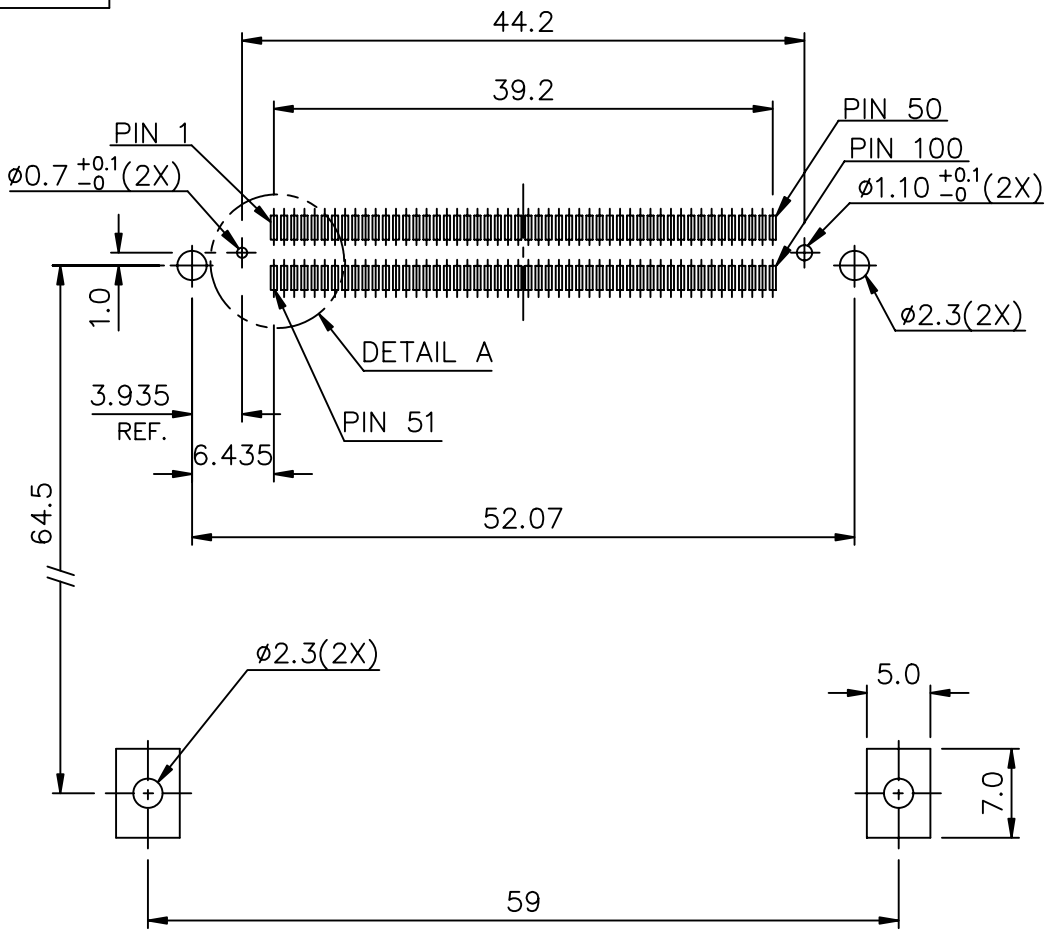
PDM: Rev:G

STATUS: Released

Printed: Feb 26, 2008

FCI CONFIDENTIAL

PRODUCT NO.
52599-022
52599-022LF



DETAIL A

4 CARD INSERTION DIRECTION

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection 1:1		product family CARDBUS	
ltr		ecm no		dr		date		title	
G								CARDBUS NONE PUSH ROD, TYPE 1/2/3	
		angles		linear		± 0.10		MM	
		± 2'						scale 1.5:1	
		dr		Mike Zhou		08/18/06		dwg no	
		enr		Mike Zhou		08/18/06		sheet 4 of 5 size	
		chr		Mike Zhou		08/18/06		52599 A4	
		appd		Qin David		08/18/06		type CUSTOMER Drawing	
sheet index		revision sheet							

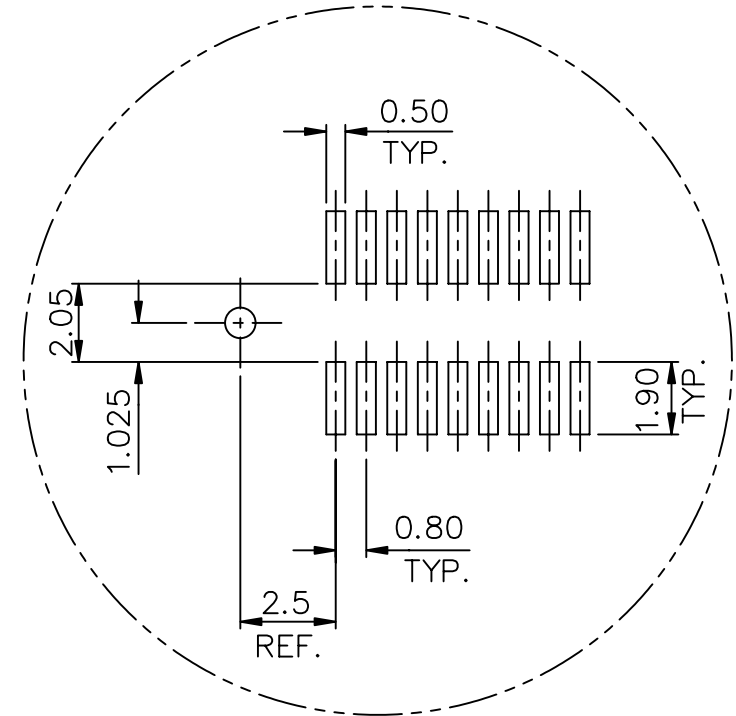
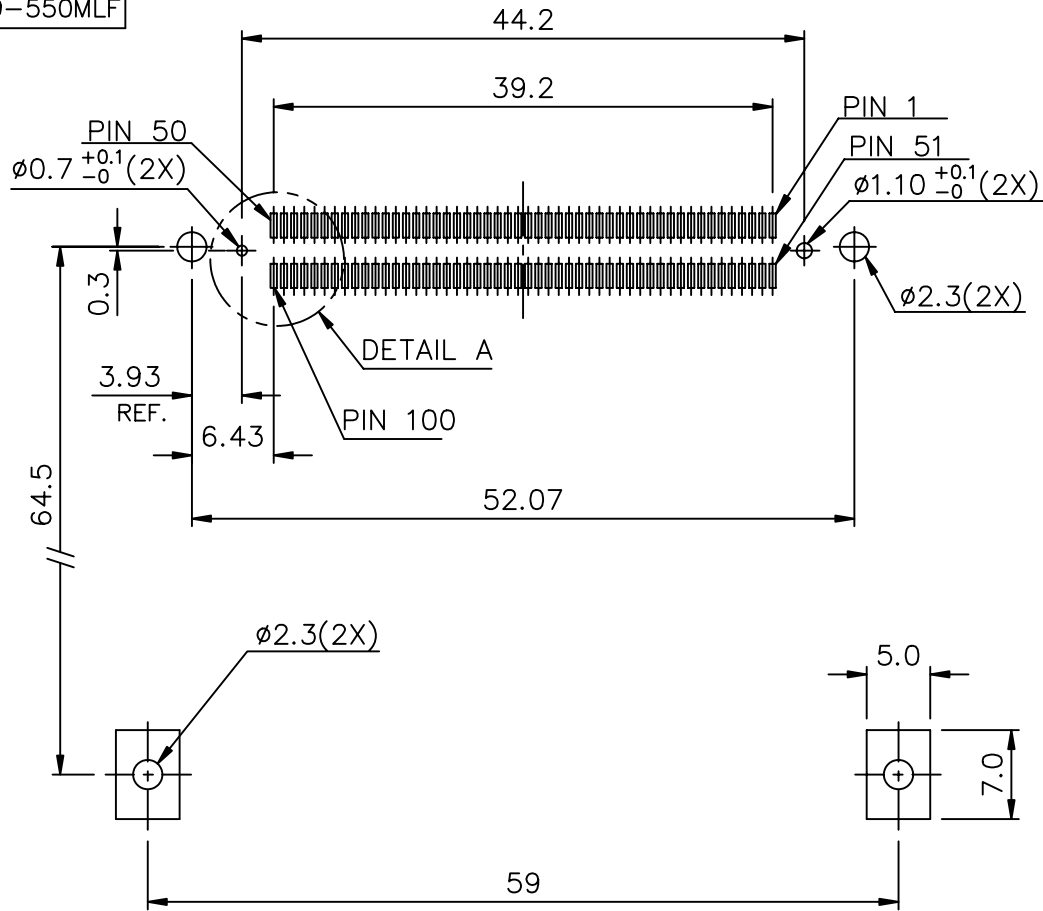


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PRODUCT NO.
52599-550
52599-550LF
52599-550MLF



DETAIL A

4 CARD INSERTION DIRECTION

mat'l. code		surface	tolerance	projection	product family		
		ISO 1302	ISO 406 ISO 1101		CARDBUS		
ltr		ecn no	dr	date	title		
G					CARDBUS NONE PUSH ROD, TYPE 1/2/3		
		angles	linear	± 0.10	MM		
		± 2'		scale 1.5:1			
		dr	Mike Zhou	08/18/06			
		enr	Mike Zhou	08/18/06			
		chr	Mike Zhou	08/18/06			
		appd	Qin David	08/18/06			
sheet	revision				dwg no	sheet 5 of 5	size
index	sheet				52599		A4
					type	CUSTOMER	Drawing

PDM: Rev:G

STATUS: Released

Printed: Feb 26, 2008

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