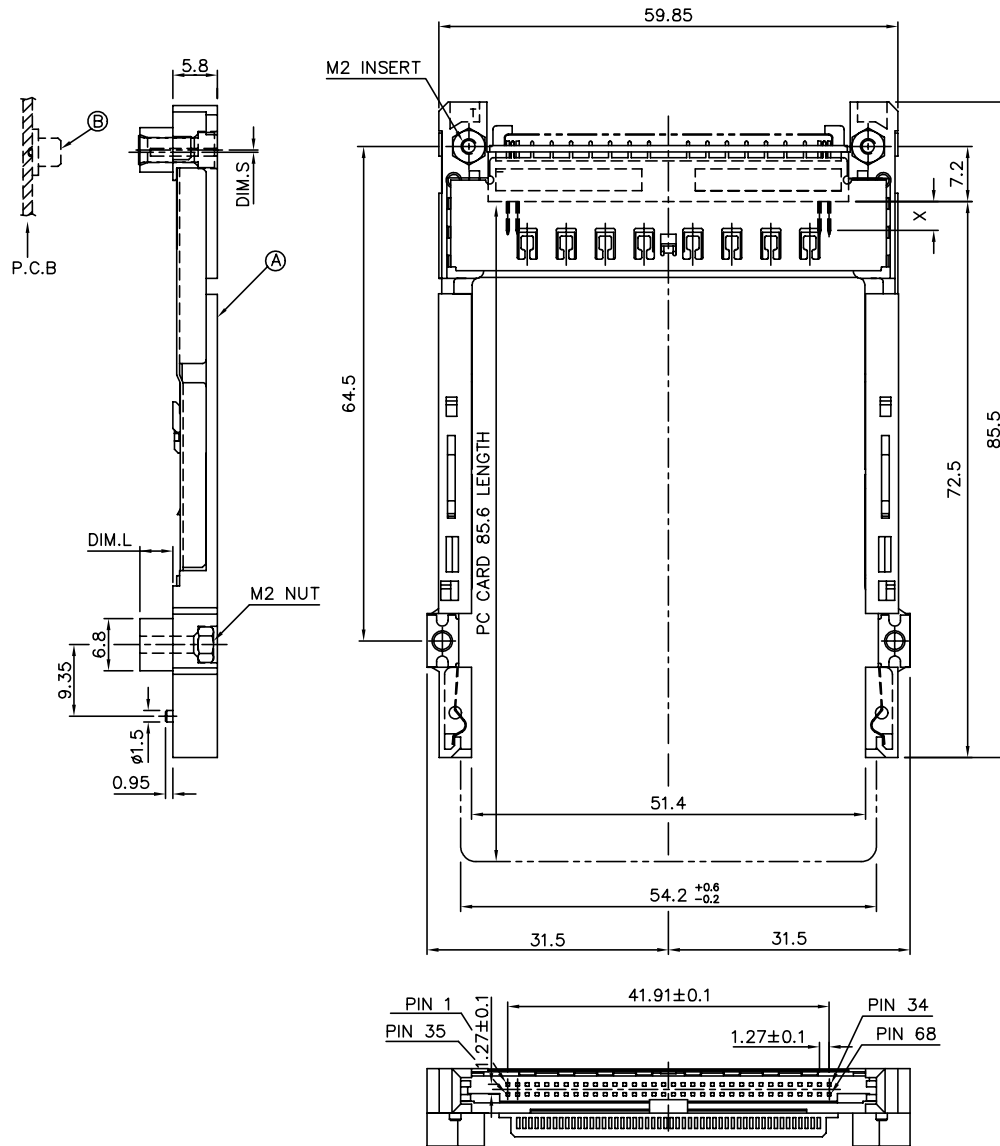


PRODUCT NO.	DIM.L	DIM.S
52599-022/022LF	2.2	1.0
52599-043/043LF	4.3	-0.3
52599-050/050LF	5.0	-0.3



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

NOTES:

- MATERIAL:
 - EJECT HEADER ASS'Y
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN: COPPER ALLOY
PCB: FR4
PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - RECEPTACLE
PLASTIC: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN: BeCu
- FINISH
PIN :
UNDER PLATING: 1.27 μ m MIN. Ni
CONTACT AREA: 0.076 μ m MIN. GOLD

SOLDER TAIL: 2.5 μ m MIN. Sn-Pb
: 2.5 μ m MIN. PURE Sn (FOR -***LF)

GROUND SHIELD :
UNDER PLATING: 1.27 μ m MIN. Ni
CONTACT SURFACE: 0.2 μ m GOLD (ONE SIDE ONLY)
- P.C.B. ARE AS APPEARS INSTALLED
- DIM "X"

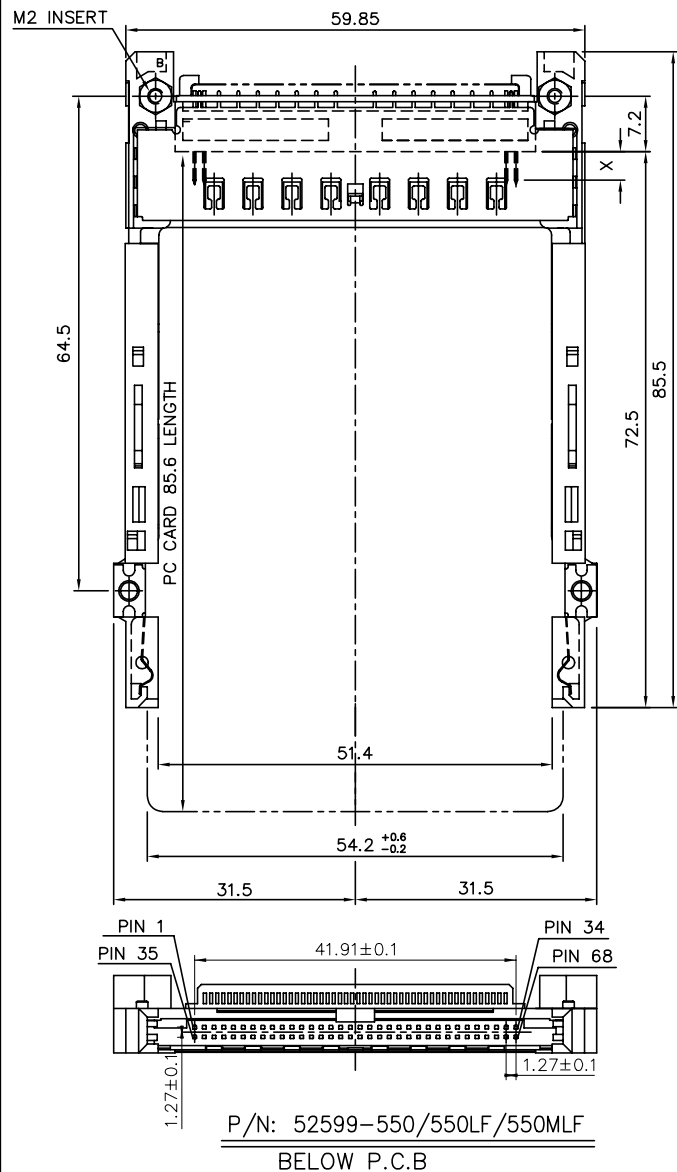
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68
- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF PCB OF HEADER ASS'Y.
- IF LEAD FREE P/N. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- LEAD FREE 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
- PRODUCT SPEC:110-263

ORDERING INFORMATION

NAME	PART NO.	Q'TY
① EJECT HEADER ASS'Y	52599-***/**LF	1
② MATING RECEPTACLE	73277-101000/101402LF	1

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family CARDBUS
ltr ecn no dr date	tolerances unless otherwise specified	angles linear	scale 1:2:1	title CARDBUS NONE PUSH ROD, TYPE 1/2/3
H BX-N-011389 ZK 04/02/12		± 0.30		
B T00270 WL 09/04/00				
C N05-0135 WB 05/27/05		±2'		
D N05-0316 MZ 11/18/05	dr	Mike Zhou 08/18/06		dwg no sheet 1 of 5 size
E N06-0081 MZ 03/28/06	engr	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	H H H H H			
index sheet	1 2 3 4 5			

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:

1 MATERIAL:

- 1.1 EJECT HEADER ASS'Y
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL94V-0 BLACK
PIN: COPPER ALLOY
PCB: FR4
PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC
UL94V-0 BLACK

1.2 RECEPTACLE

PLASTIC: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN: BeCu

2 FINISH

PIN :
UNDER PLATING: 1.27 μ m MIN. Ni
CONTACT AREA 1: 0.076 μ m MIN. GOLD

CONTACT AREA 2 : 0.076 μ m MIN. GOLD (FOR****-MLF)

SOLDER TAIL:1) 2.5 μ m MIN. Sn-Pb
2) 2.5 μ m MIN. PURE Sn (FOR -***LF&-***MLF)

GROUND SHIELD :

UNDER PLATING: 1.27 μ m MIN. Ni
CONTACT SURFACE: 0.2 μ m GOLD (ONE SIDE ONLY)

3 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

5 DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF
PCB OF HEADER ASS'Y.

6. 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.

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

8. IF LEAD FREE P/N. PACKAGING MEETS GS-14-920 SPECIFICATION

9. PRODUCT SPEC:110-263

ORDERING INFORMATION

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

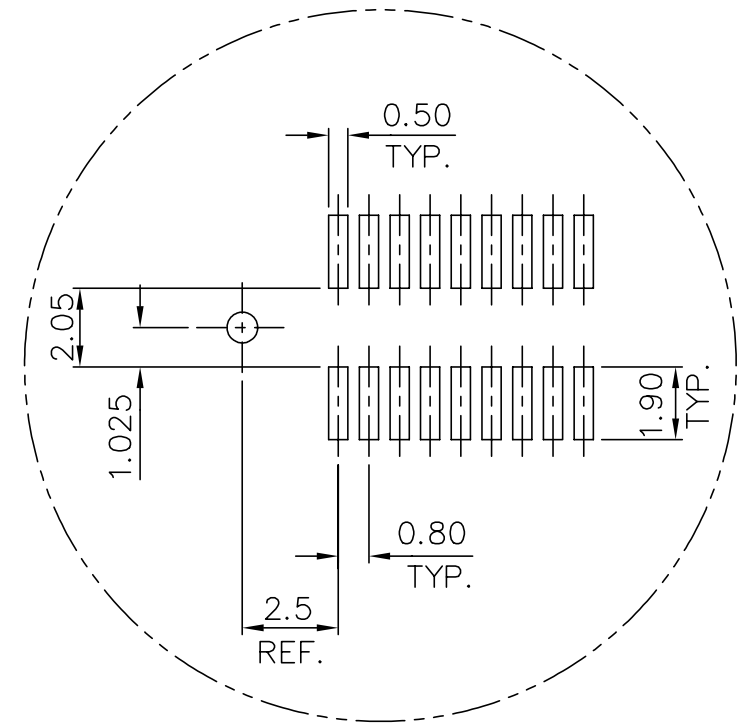
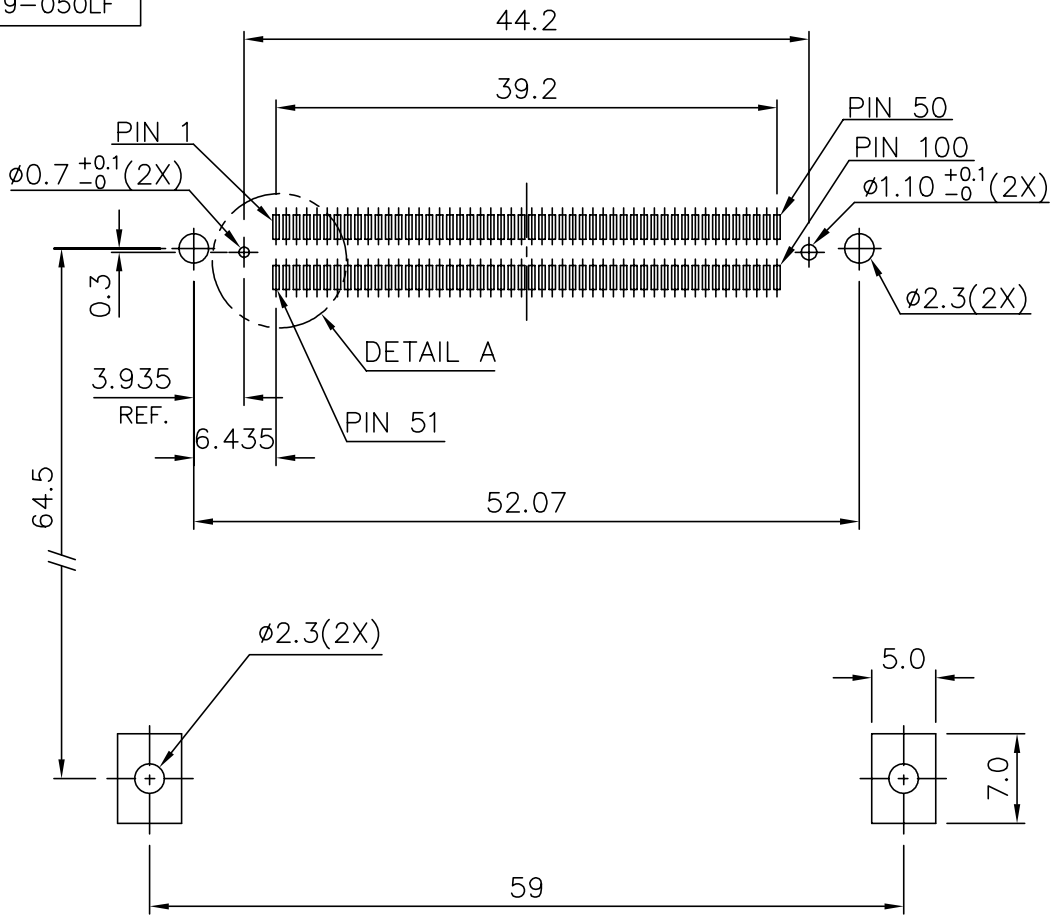
mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family CARDBUS
ltr ecn nldr date	tolerances unless otherwise specified	angles linear ± 0.30	MM	CARDBUS NONE PUSH ROD, TYPE 1/2/3
H	±2'	scale 1:2:1		dwg no 52599 sheet 2 of 5 size A4
dr	Mike Zhou 08/18/06			type CUSTOMER Drawing
engr	Mike Zhou 08/18/06			
chr	Mike Zhou 08/18/06			
appd	Qin David 08/18/06			
sheet index	revision sheet			

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



DETAIL A

4 CARD INSERTION DIRECTION

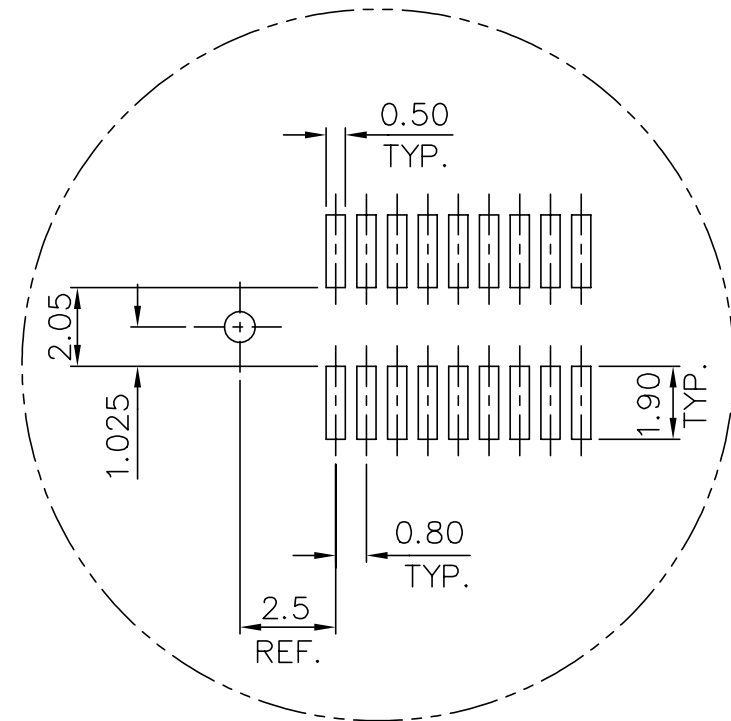
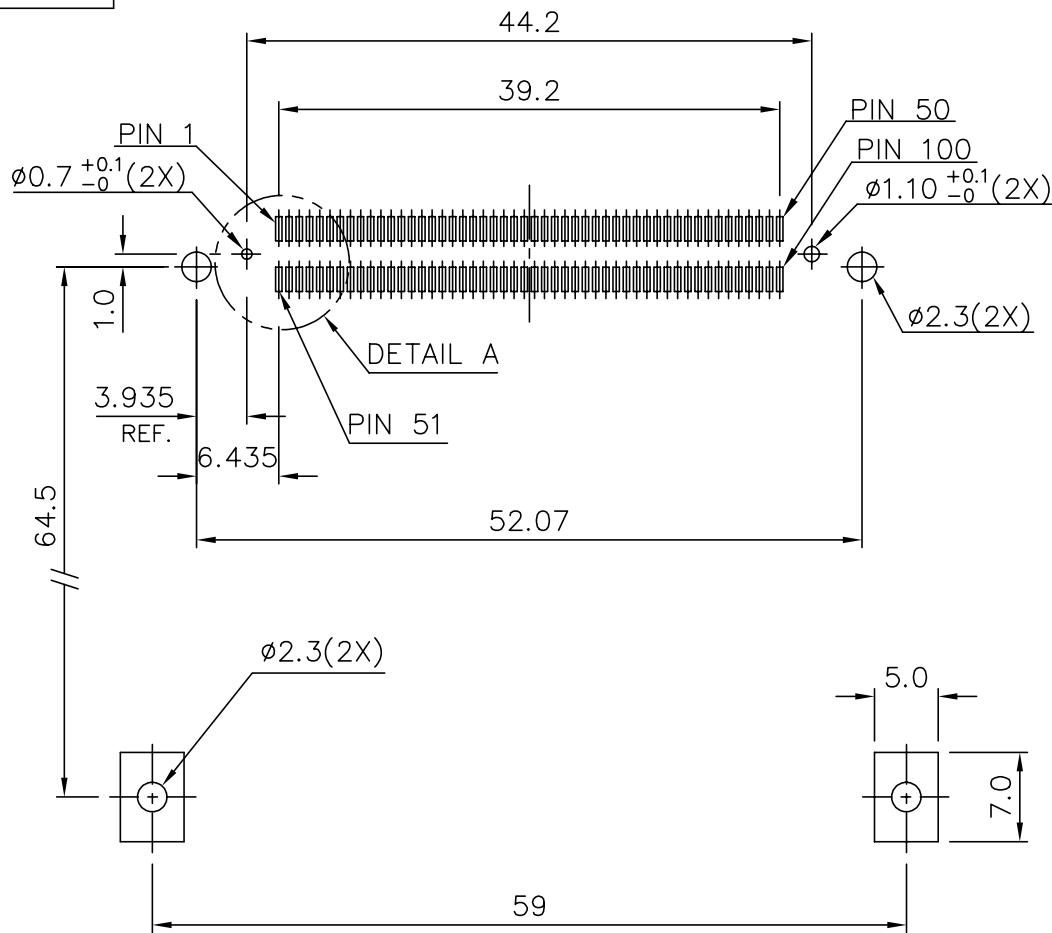
mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	1:1	CARDBUS
tr ecn no dr date		tolerances unless otherwise specified			title
H		angles	linear	± 0.10	CARDBUS NONE PUSH ROD, TYPE 1/2/3
		$\pm 2^\circ$		MM	
		dr	Mike Zhou	08/18/06	scale 1.5:1
		engr	Mike Zhou	08/18/06	dwg no
		chr	Mike Zhou	08/18/06	sheet 3 of 5
		appd	Qin David	08/18/06	size
sheet index		revision sheet			52599 A4
					type CUSTOMER Drawing

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PRODUCT NO.
52599-022
52599-022LF



DETAIL A

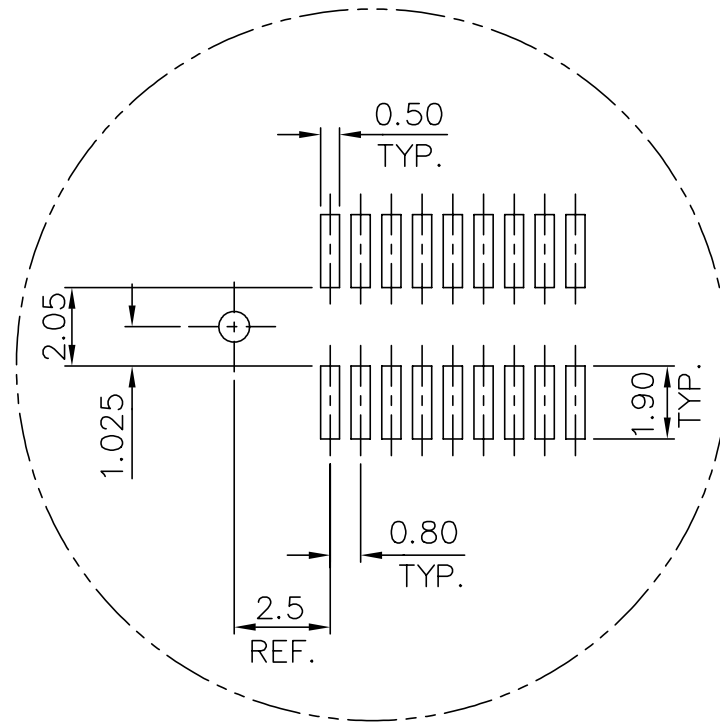
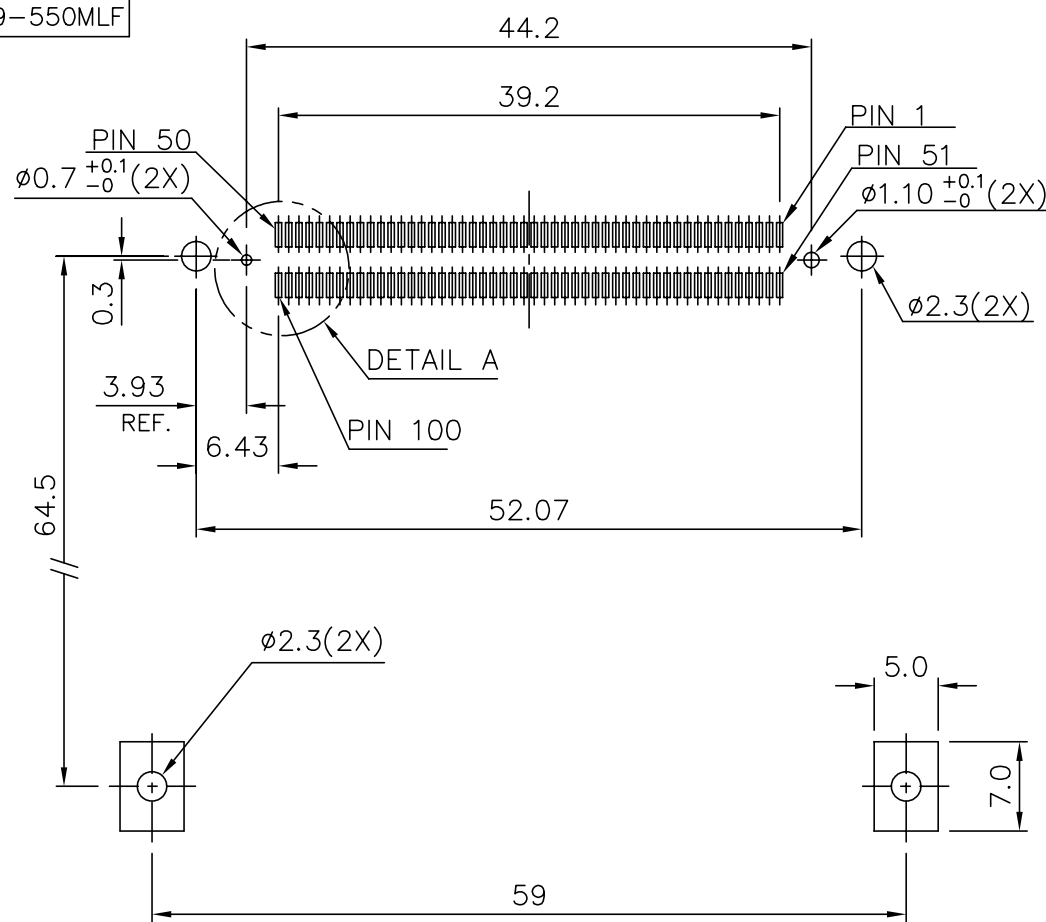
4 CARD INSERTION DIRECTION

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	ISO 1101	CARDBUS
trn ecn nmr		date	tolerances unless otherwise specified		
H			angles	linear	title
			$\pm 2^\circ$	± 0.10	CARDBUS NONE PUSH ROD, TYPE 1/2/3
			dr	Mike Zhou 08/18/06	scale 1:5:1
			enr	Mike Zhou 08/18/06	dwg no
			chr	Mike Zhou 08/18/06	sheet 4 of 5
			appd	Qin David 08/18/06	size
sheet	revision				52599
index	sheet				A4
					type CUSTOMER Drawing

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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 1181	1:1	CARDBUS
trn		ecn	no	dr	date
H		tolerances unless otherwise specified		title	
		angles	linear	± 0.10	CARDBUS NONE PUSH ROD, TYPE 1/2/3
		$\pm 2^\circ$		MM	
		dr	Mike Zhou	08/18/06	scale 1.5:1
		enr	Mike Zhou	08/18/06	dwg no
		chr	Mike Zhou	08/18/06	sheet 5 of 5
		appd	Qin David	08/18/06	size A4
sheet index		revision sheet	type		CUSTOMER Drawing