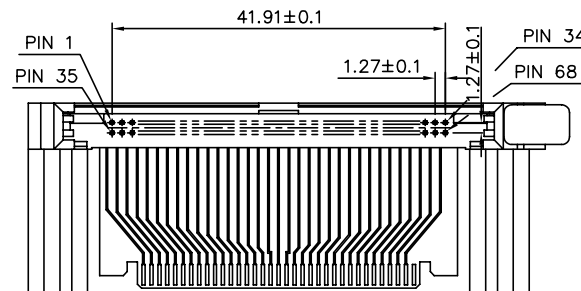
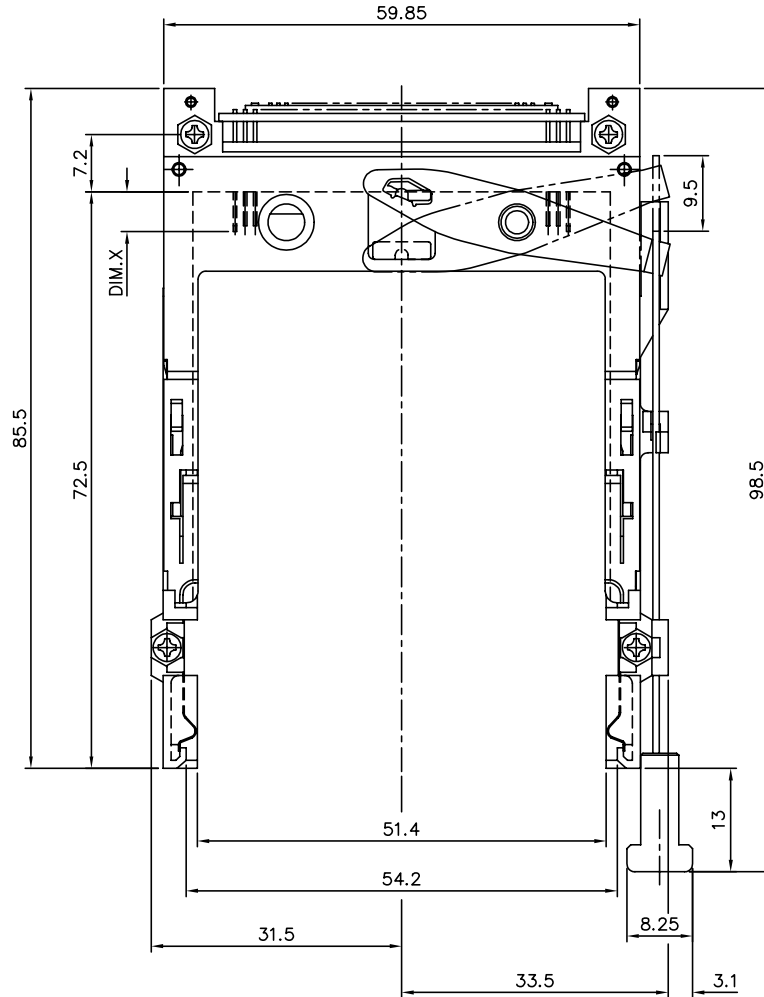
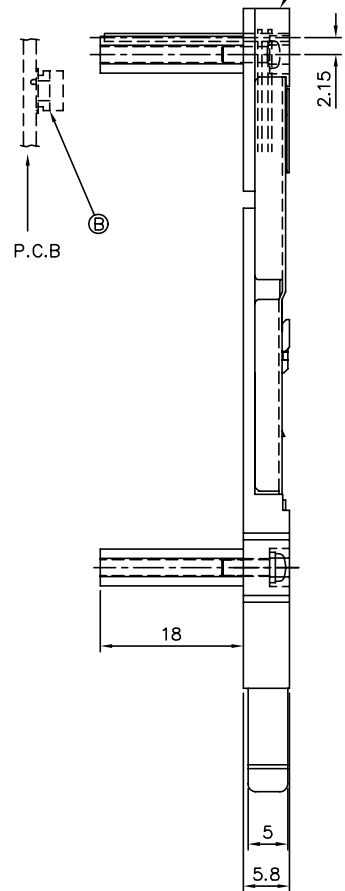


PRODUCT NO.
74031-118CA/118CALF
74031-118MCALF



NOTES:

1. 8mm MIN. CARD EJECT.
2. EJECT TRAVEL: 9.5mm
3. PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.

4. MATERIAL

4.1 HEADER ASS'Y

HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPY ALLOY

4.2 MECHANISM ASS'Y

PCB : FR4
PLASTIC : GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
: BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PLATE AND PUSH ROD : STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
STAND-OFF : BRASS

5. FINISH (PIN)

UNDER PLATING : 0.5 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD

SPECIAL COST PLATING IS 0.25 μ m GOLD
SOLDER TAIL : 2.5 μ m MIN. Sn-Pb (FOR TIN LEAD OPTION)
2.5 μ m MIN. PURE TIN (FOR LEAD FREE OPTION)
STAND-OFF : 3 μ m MIN. Ni.

6. DIM "X"

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

7. RECOMMENDED M2 SCREW LENGTH(l): 5.0mm MIN.~15.0mm MAX.

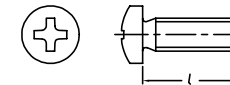
8. IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C

PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

9. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

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

11. PRODUCT SPEC: 110-263



ORDERING INFORMATION

NAME	PART NO.	Q'TY
Ⓐ EJECT HEADER ASS'Y	74031-118CA/118CALF	1
Ⓑ MATING RECEPTACLE	91931-31169/31169LF/31169LF	1

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406	ISO 1181	PCMCIA
ltr	ecn	no	dr	date	tolerances unless otherwise specified
A	T70299	W	L	09/08/97	angles
B	T90062	W	L	02/24/99	linear
C	T00304	W	L	10/09/00	±2'
D	T03-0254	W	L	06/25/03	dr
E	N05-0125	W	B	05/10/05	engr
F	N06-0110	M	Z	06/22/06	chr
G	EX-N-011415	ZK		04/25/12	appa
					Jack Wang
					06/05/06
sheet	revision	G	G	G	G
index	sheet	1	2	3	4

scale	MM
dwg no	74031
sheet	1 of 5
size	A4
type	CUSTOMER
Drawing	

74031-118MCALF

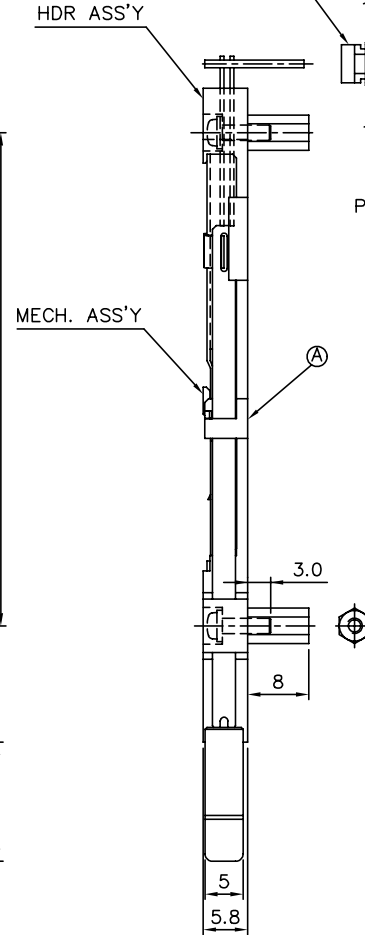
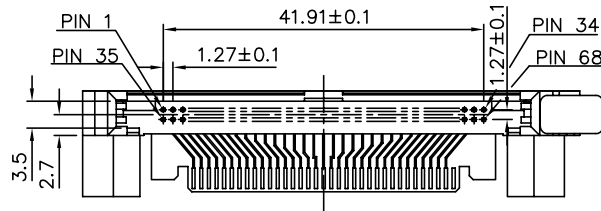
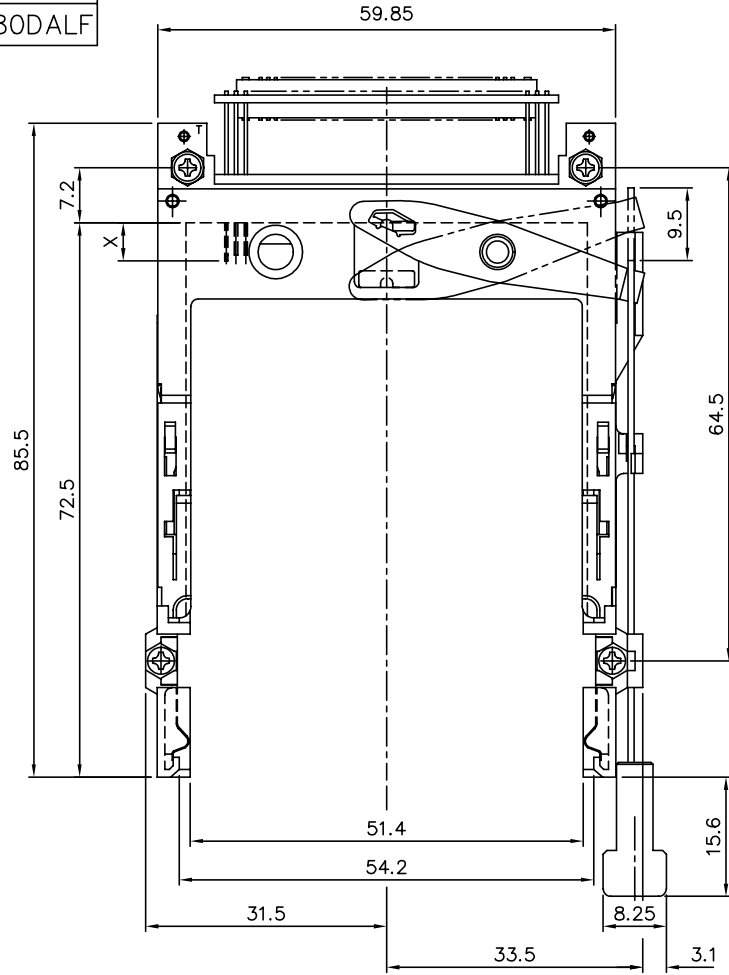
64.5

59

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				PCMCIA	
lthr ecn no dr		date		tolerances unless otherwise specified		title			
G				angles $\pm .X \pm .3$ linear $.XX \pm .13$ $\pm 2'$ $.XXX \pm .051$				68 POS EJECTOR HEADER HSG	
						scale			
		dr		Mike Zhou 06/05/06				dwg no	
		engr		Mike Zhou 06/05/06				sheet 2 of 5	
		chr		Mike Zhou 06/05/06				74031	
		appd		Jack Wang 06/05/06				A4	
sheet		revision				type		CUSTOMER	
index		sheet				Drawing			

Printed: Sep 12, 2013

PRODUCT NO.
74031-080DA
74031-080DALF



NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
 - 4.1 HEADER ASS'Y
PLASTIC : HOUSING ...HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : PHOSPHOR BRONZE
PCB : FR4
 - 4.2 MECHANISM ASS'Y
PLASTIC : GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PLATE AND PUSH ROD : STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
STAND-OFF : BRASS
- FINISH (PIN)
UNDER PLATING : 0.5 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD

SOLDER TAIL : 2.5 μ m MIN. Sn-Pb (FOR TIN LEAD OPTION)
2.5 μ m MIN. PURE TIN (FOR LEAD FREE OPTION)
STAND-OFF : 3 μ m MIN. Ni.
- DIM "X"

4.25 $\pm$ 0.1	3.5 $\pm$ 0.1	5.0 $\pm$ 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 1.00MM MINIMUM THICK CIRCUIT BOARD.
- IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION
- PRODUCT SPEC: 110-263

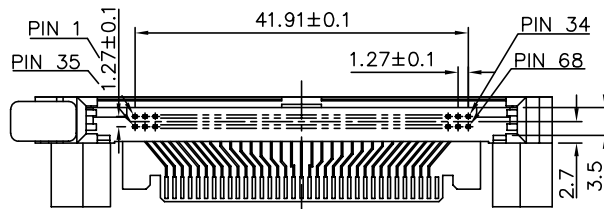
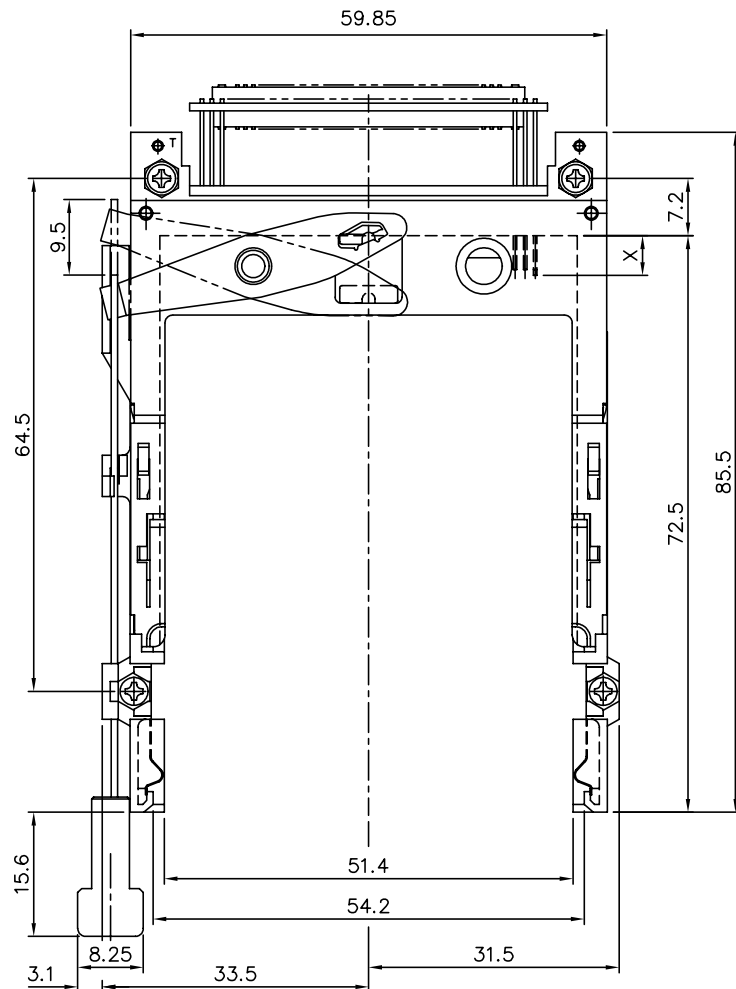
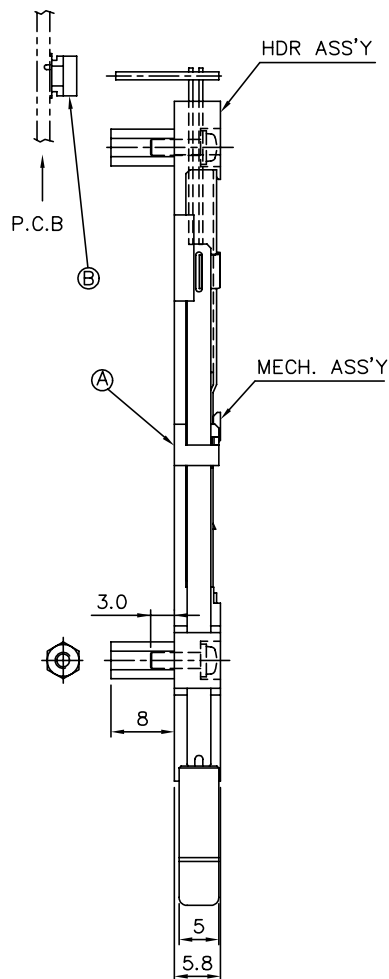
ORDERING INFORMATION

NAME	PART NO.	Q'TY
Ⓐ EJECT HEADER ASS'Y	74031-080DA/080DALF	1
Ⓑ MATING RECEPTACLE	91931-31169/31169LF	1

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1181	projection 1:1	product family PCMCIA
ltr ecn no dr date	tolerances unless otherwise specified			
g	angles ±2°	linear ±0.3	MM	68 POS EJECTOR HEADER HSG (FOR 5.0V)
	dr	Mike Zhou 06/05/06	scale	dwg no sheet 3 of 5 size
	engr	Mike Zhou 06/05/06		74031 A4
	chr	Mike Zhou 06/05/06		type CUSTOMER Drawing
	appd	Jack Wang 06/05/06		
sheet index	revision sheet			

PRODUCT NO.

74031-180DA/180DALF



ABOVE P.C.B.
(LEFT PUSH-ROD)

NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
 - 4.1 HEADER ASS'Y
PLASTIC : HOUSING ...HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : PHOSPHOR BRONZE
PCB : FR4
 - 4.2 MECHANISM ASS'Y
PLASTIC : GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PLATE AND PUSH ROD : STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
STAND-OFF : BRASS
- FINISH (PIN)
UNDER PLATING : 0.5 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD

SOLDER TAIL : 2.5 μ m MIN. Sn-Pb (FOR TIN LEAD OPTION)
2.5 μ m MIN. PURE TIN (FOR LEAD FREE OPTION)
STAND-OFF : 3 μ m MIN. Ni.
- DIM "X"

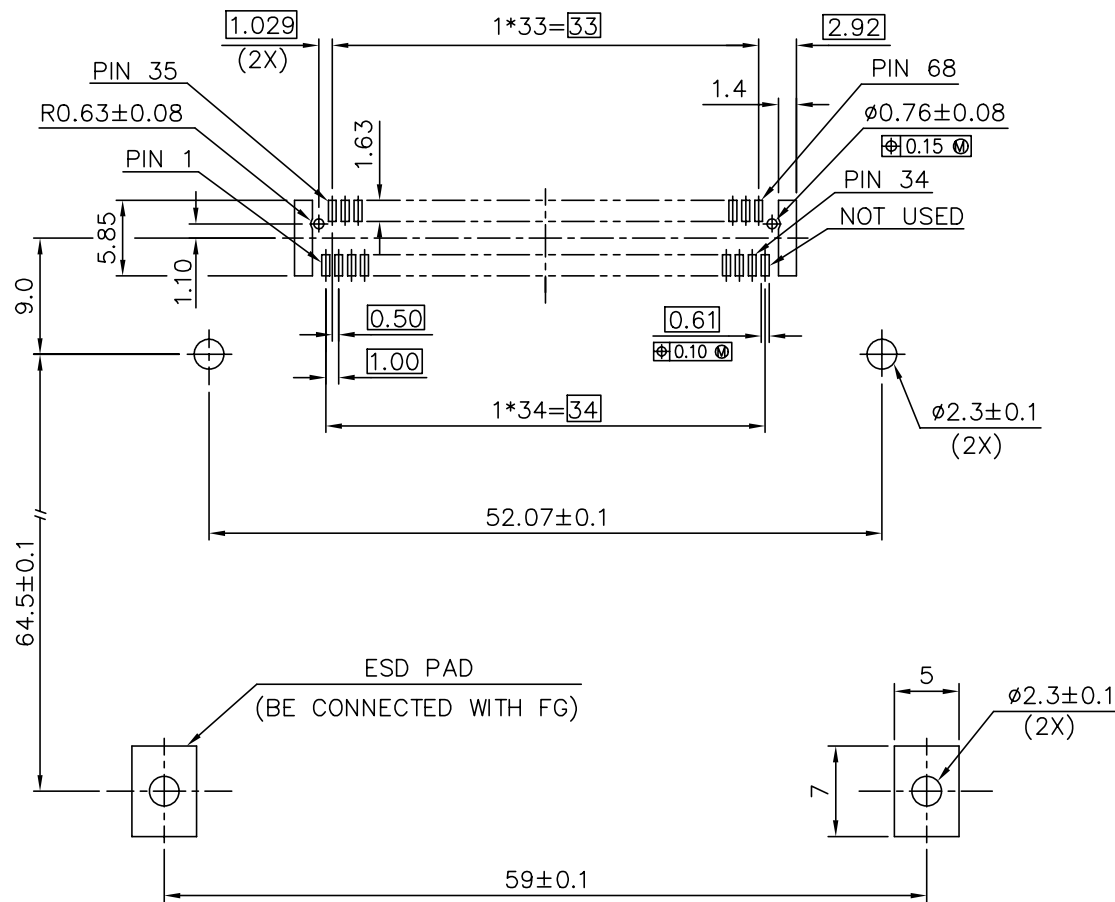
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68
- IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION
- PRODUCT SPEC: 110-263

ORDERING INFORMATION

NAME	PART NO.	Q'TY
(A) EJECT HEADER ASS'Y	74031-180DA/180DALF	1
(B) MATING RECEPTACLE	91931-31169/31169LF	1

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family PCMCIA
ltr ecn naddr date	tolerances unless otherwise specified			
g	angles	linear	MM	68 POS EJECTOR HEADER HSG (FOR 5.0V)
	±2°	±0.3	scale	
dr	Mike Zhou	06/05/06		
engr	Mike Zhou	06/05/06		
chr	Mike Zhou	06/05/06		
appd	Jack Wang	06/05/06		
sheet index	revision sheet			

PRODUCT NO.
74031-080DA
74031-180DA
74031-080DALF
74031-180DALF



4 CARD INSERTION DIRECTION

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	
G		±0.3	MM	EJECTOR HEADER ASS'Y
		angles	linear	68POS. SMT, TYPE 1/2/3
		±2°	scale	
dr	Mike Zhou	06/05/06		dwg no
engr	Mike Zhou	06/05/06		sheet 5 of 5
chr	Mike Zhou	06/05/06		size
appd	Jack Wang	06/05/06		A4
sheet index	revision sheet			type CUSTOMER Drawing