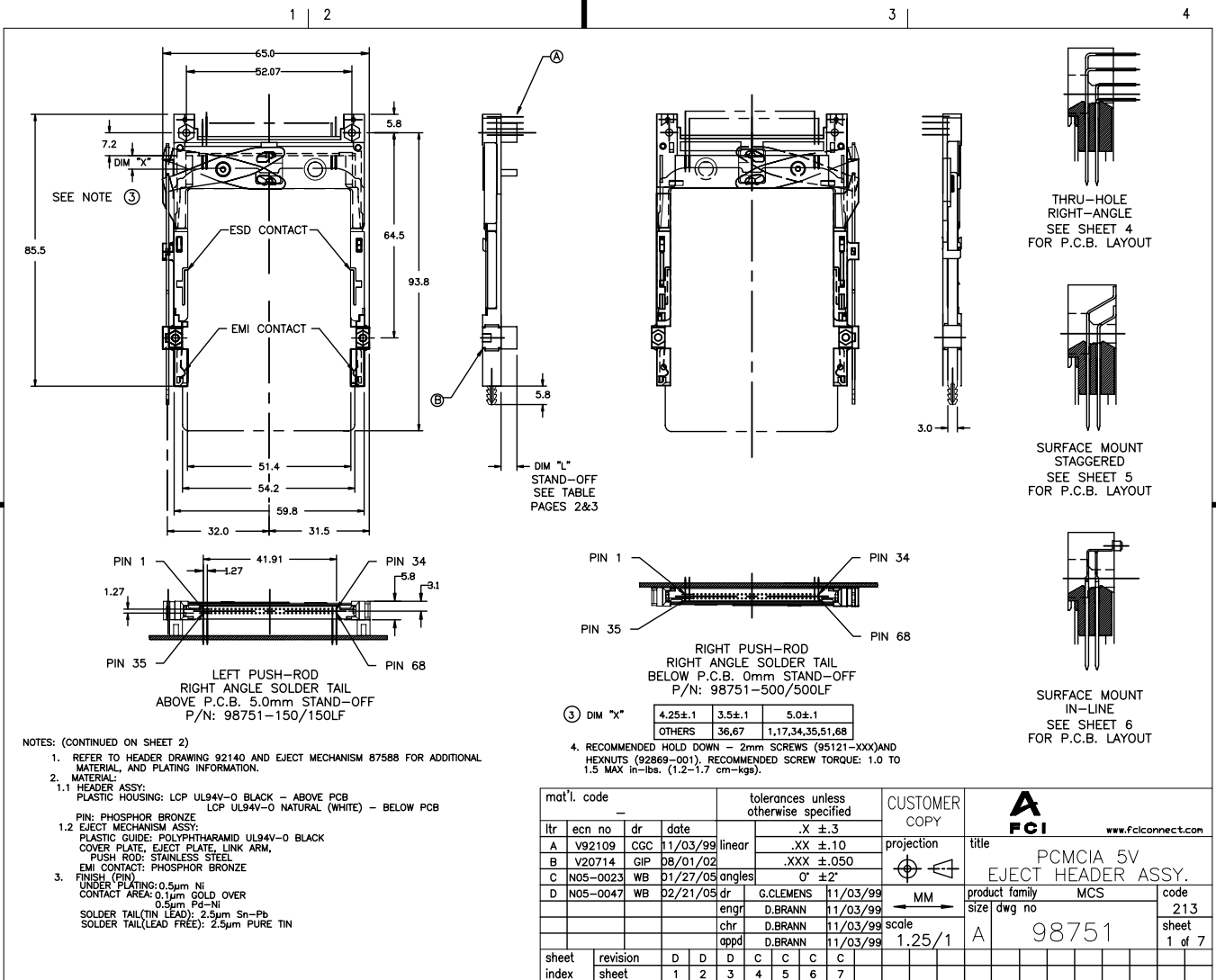


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- NOTES: (CONTINUED ON SHEET 2)
- REFER TO HEADER DRAWING 92140 AND EJECT MECHANISM 87588 FOR ADDITIONAL MATERIAL, AND PLATING INFORMATION.
 - MATERIAL:
 - 1.1 HEADER ASSY:
PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
LCP UL94V-0 NATURAL (WHITE) - BELOW PCB
 - 1.2 EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM,
PUSH ROD: STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE
 - FINISH (FIN)
UNDER PLATING: 0.5µm Ni
CONTACT AREA: 0.1µm GOLD OVER
0.5µm Pd-Ni
SOLDER TAIL(TIN LEAD): 2.5µm Sn-Pb
SOLDER TAIL(LEAD FREE): 2.5µm PURE TIN

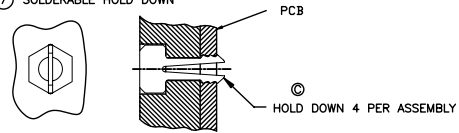
- RECOMMENDED HOLD DOWN - 2mm SCREWS (95121-XXX)AND
HEXNUTS (92869-001). RECOMMENDED SCREW TORQUE: 1.0 TO
1.5 MAX in-lbs. (1.2-1.7 cm-kgs).

mat'l. code		tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.Fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection	title	PCMCIA 5V EJECT HEADER ASSY.			
A	V92109	CGC	11/03/99		.XX ±.10		product family	MCS		code	213
B	V20714	GIP	08/01/02		.XXX ±.050		size	dwg no		sheet	1 of 7
C	N05-0023	WB	01/27/09	angles	0° ±2'	MM	scale	A		98751	
D	N05-0047	WB	02/21/09	dr	G.CLEMENS 11/03/99		1.25/1				
				enrg	D.BRANN 11/03/99						
				chr	D.BRANN 11/03/99						
				appd	D.BRANN 11/03/99						
sheet index	revision sheet	D	D	D	C	C	C	C	C		
		1	2	3	4	5	6	7			

DESCRIPTION: ABOVE P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 98751-XXXX	PUSH ROD LOCATION	SOLDER TAIL ⑤	STAND-OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140-XXX ⑥	EJ. MECHANISM ASSY 87588-XXX ⑦	SOLDERABLE HOLD DOWN (4) ⑧	MOUNTING STYLE TO PCB AND PUSH-ROD LOCATION	USED WITH/COMMENTS
000	RIGHT	R/A	0.0	000	000			
000H ⑩	RIGHT	R/A	0.0	000	000	93925-001		
001	RIGHT	SMT-STG	0.0	001	000			
002	RIGHT	SMT-IL	0.0	002	000			
050	RIGHT	R/A	5.0	020	005			
050H ⑩	RIGHT	R/A	5.0	020	005	93925-004		
005	RIGHT	R/A	0.0	005	000			98751-000 or -100
100	LEFT	R/A	0.0	000	001			
100H ⑩	LEFT	R/A	0.0	000	001	93925-001		
101	LEFT	SMT-STG	0.0	001	001			
102	LEFT	SMT-IL	0.0	002	001			
150	LEFT	R/A	5.0	020	005			
105	LEFT	R/A	0.0	005	001			98751-000 or -100
500	RIGHT	R/A	0.0	500	001			
500H	RIGHT	R/A	0.0	500	001	93925-001 ⑩		
501	RIGHT	SMT-STG	0.0	501	001			
502	RIGHT	SMT-IL	0.0	502	001			
503	RIGHT	SMT-IL	0.0	503	001			NO BOARD LOCATORS
550	RIGHT	R/A	5.0	520	007			
505	RIGHT	R/A	0.0	505	001			98751-500 or -600
600	LEFT	R/A	0.0	500	000			
600H	LEFT	R/A	0.0	500	000	93925-001 ⑩		
601	LEFT	SMT-STG	0.0	501	000			
602	LEFT	SMT-IL	0.0	502	000			
650	LEFT	R/A	5.0	520	005			
605	LEFT	R/A	0.0	505	000			98751-500 or -600

- NOTES: (CONTINUED FROM SHEET 1)
 ⑤ SOLDER TAIL KEY/PCB LAYOUT:
 R/A = RIGHT ANGLE PIN-THROUGH-HOLE-PAGE 4
 SMT-STG = STAGGERED SURFACE MOUNT-PAGE 5
 SMT-IL = SURFACE MOUNT IN-LINE (SINGLE ROW)-PAGE 6
 6. BOARD KEEP OUT ZONE- PAGE 7
 ⑦ SOLDERABLE HOLD DOWN



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ltr	ecn no	dr	date	linear	.X ±.3	projection	title
d					.XX ±.10		PCMCIA 5V
				angles	.XXX ±.050		EJECT HEADER ASSY.
				dr	0' ±2'	MM	product family
				enrg	G.CLEMENS 11/03/99	1:1	MCS
				chr	D.BRANN 11/03/99		size
				appd	D.BRANN 11/03/99		dwg no
sheet	revision						code
index	sheet						213
							sheet
							2 of

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DESCRIPTION: ABOVE P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEWED BY USER.

PRODUCT NO. 98751-XXXX	PUSH ROD LOCATION	SOLDER TAIL Ⓢ	STAND-OFF HEIGHT DIM "L"	EJ. HEADER ASSY 92140-XXX Ⓐ	EJ. MECHANISM ASSY 87588-XXX Ⓑ	SOLDERABLE HOLD DOWN (4) Ⓒ	MOUNTING STYLE TO PCB AND PUSH-ROD LOCATION	USED WITH/COMMENTS
000LF	RIGHT	R/A	0.0	000LF	000			
000HLF Ⓣ	RIGHT	R/A	0.0	000LF	000	93925-001		
050LF	RIGHT	R/A	5.0	020LF	005			
050HLF Ⓣ	RIGHT	R/A	5.0	020LF	005	93925-004		
005LF	RIGHT	R/A	0.0	005LF	000			98751-000 or -100
100LF	LEFT	R/A	0.0	000LF	001			
100HLF Ⓣ	LEFT	R/A	0.0	000LF	001	93925-001		
150LF	LEFT	R/A	5.0	020LF	005			
105LF	LEFT	R/A	0.0	005LF	001			98751-000 or -100
500LF	RIGHT	R/A	0.0	500LF	001			
500HLF	RIGHT	R/A	0.0	500LF	001	93925-001 Ⓣ		
								NO BOARD LOCATORS
550LF	RIGHT	R/A	5.0	520LF	007			
505LF	RIGHT	R/A	0.0	505LF	001			98751-500 or -600
600LF	LEFT	R/A	0.0	500LF	000			
600HLF	LEFT	R/A	0.0	500LF	000	93925-001 Ⓣ		
650LF	LEFT	R/A	5.0	520LF	005			
605LF	LEFT	R/A	0.0	505LF	000			98751-500 or -600

NOTES: (CONTINUED FROM SHEET 2)

- IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
SOLDER TAIL : SMT-IL, SMT-STG CAN RESIST 40 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN.
SOLDER TAIL : R/A CAN RESIST 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
- IF LEAD FREE P/N, PACKAGING MEETS GS-14-920 SPECIFICATION

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ltr	ecn no	dr	date	linear	.X ±.3	projection	title		PCMCIA 5V	
d				angles	.XX ±.10	 MM	EJECT HEADER ASSY.		code 213	
				dr	.XXX ±.050		scale	product family MCS		sheet 3 of
				enrg	0' ±2'	1:1	size		98751	
				chr	G.CLEMENS 11/03/99		A			
				appd	D.BRANN 11/03/99					
sheet index	revision sheet						cage code		4	

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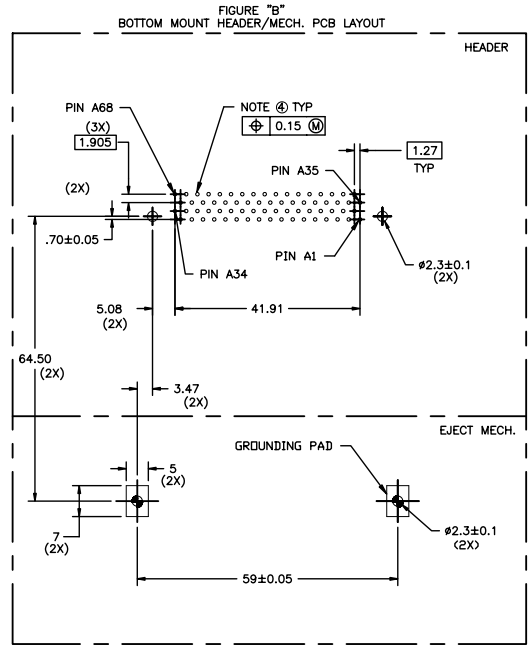
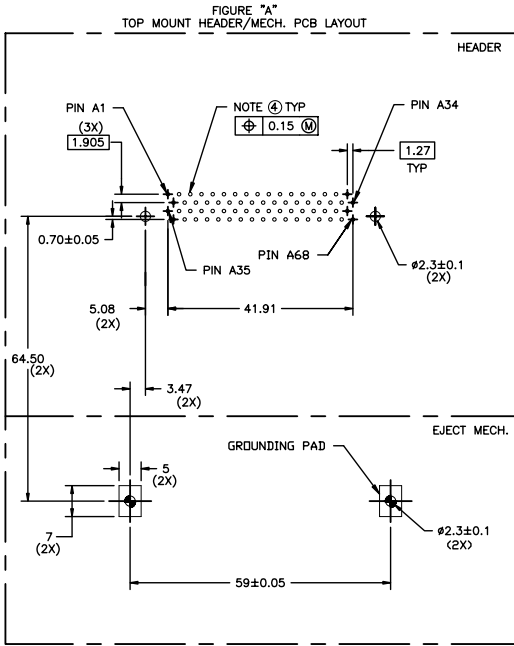
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Single Mount Right Angle



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
TOP OF BOARD IN APPLICATION

BOARD VIEW FROM CONNECTOR MOUNTED SIDE
BOTTOM OF BOARD IN APPLICATION

NOTES:

- 1 ALL TOLERANCES ±0.15 UNLESS NOTED.
- 2 KEEP-OUT ZONE FOR HEADERS W\STAND-OFF OPTIONS SEE SHEET 7 FIGURE A.
- 3 KEEP-OUT ZONE FOR HEADERS W\O STAND-OFF OPTIONS SEE SHEET 7 FIGURE B.
- ④ RECOMMENDED DIAMETER IS #1.0. FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL AS #0.79

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ltr	ecn no	dr	date	linear	.X ±.3	projection	title
c					.XX ±.10	 MM	PCMCIA 5V EJECT HEADER ASSY.
				angles	.XXX ±.050		product family
				dr	0° ±2°	size	dwg no
				engr		scale	98751
				chr	G.PETERS 08/01/02	1:1	code
				appd	D.BRANN 08/01/02		213
sheet	revision						4 of
index	sheet						

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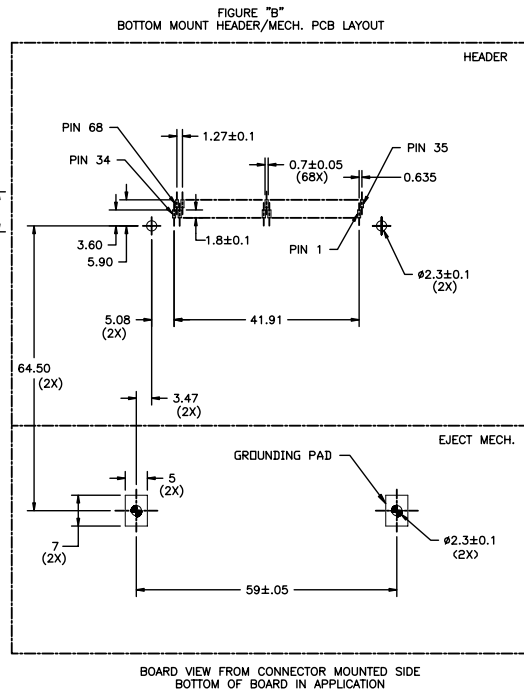
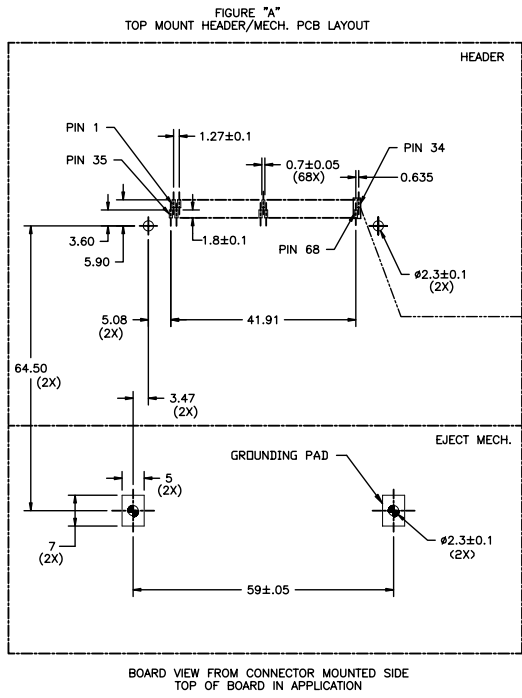
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Surface Mount 2-Row



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c					.XX ±.10	 MM	PCMCIA 5V EJECTOR HEADER ASSY.	
				angles	.XXX ±.050		product family	code
				dr	0° ±2°	size	MCS	213
				enrg		scale	dwg no	5 of
				chr	G.PETERS 08/01/02	1:1	A	98751
				appd	D.BRANN 08/01/02			
sheet index	revision sheet						cage code	4

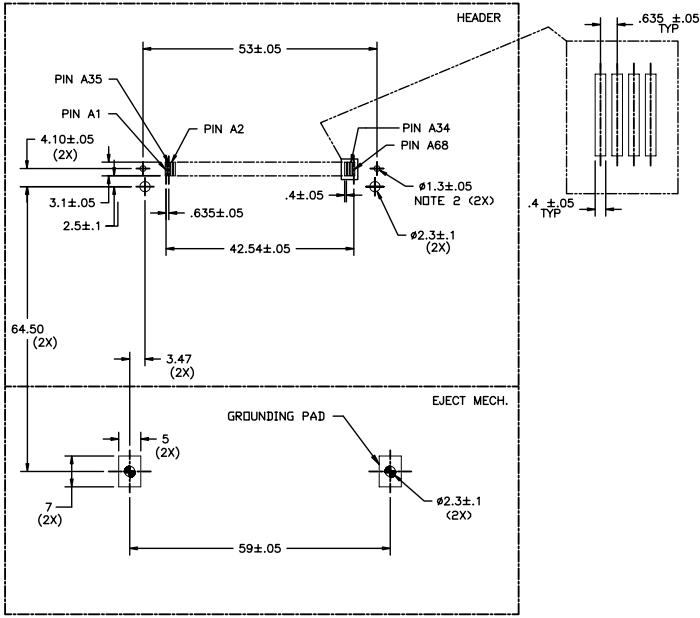
- NOTES:
- ALL TOLERANCES ±0.15 UNLESS NOTED.
 - KEEP-OUT ZONE FOR ASSEMBLIES SHOWN ON SHEET 7 FIGURE B.

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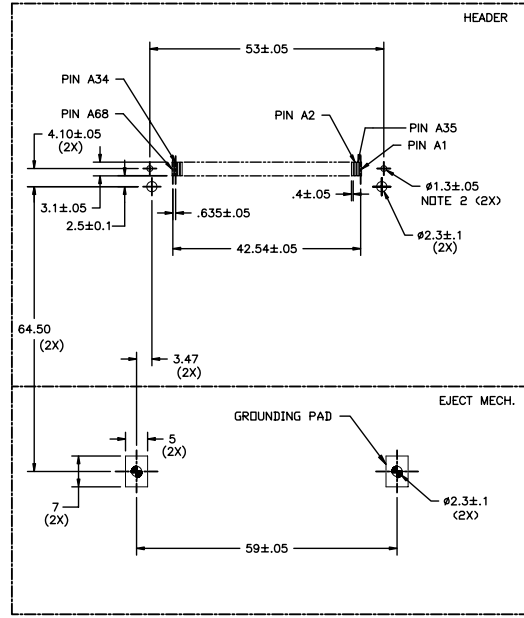
Surface Mount In-Line

FIGURE "A"
TOP MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
TOP OF BOARD IN APPLICATION

FIGURE "B"
BOTTOM MOUNT HEADER/MECH. PCB LAYOUT



BOARD VIEW FROM CONNECTOR MOUNTED SIDE
BOTTOM OF BOARD IN APPLICATION

NOTES:

- 1 ALL TOLERANCES ±.15 UNLESS NOTED.
- 2 THIS HOLE REQUIRED FOR HEADERS WITH BOARD LOCATOR.
- 3 KEEP-OUT ZONE FOR ASSEMBLIES SHOWN ON SHEET 7 FIGURE B.

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ltr	ecn no	dr	date	linear	.X ±.3	projection	title
c					.XX ±.10	 MM	PCMCIA 5V
				angles	.XXX ±.050		0° ±2°
				dr	G.PETERS 08/01/02	product family	MCS
				enfr	D.BRANN 08/01/02	size	dwg no
				chr	G.PETERS 08/01/02	scale	1:1
				appd	D.BRANN 08/01/02	A	98751
sheet index	revision sheet					cage code	code
							213
							6 of

B

B

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Board Keep Out Zone (NOT INCLUDING HEADER)

FIGURE "A"
KEEP OUT ZONE FOR STANDOFF VERSION

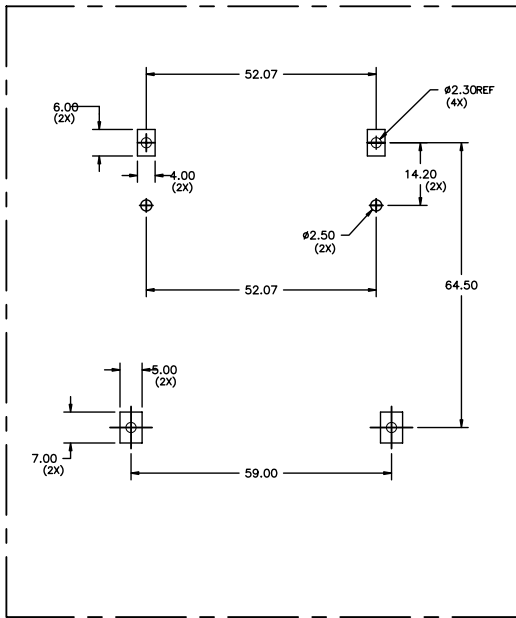
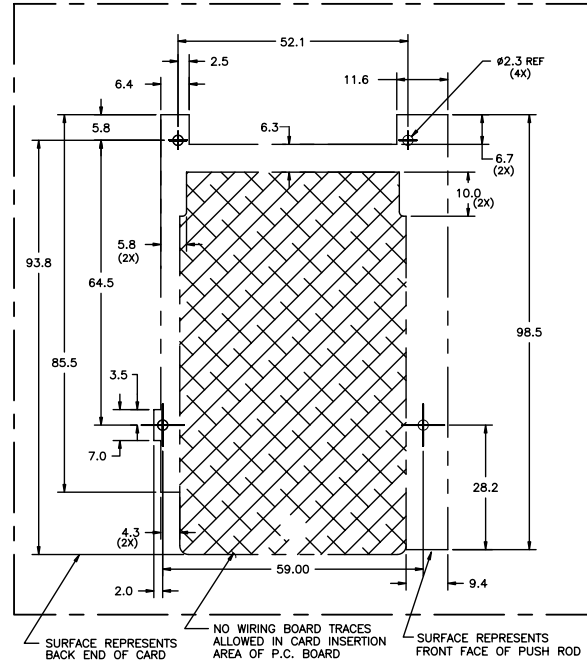


FIGURE "B" NOTE 1
KEEP OUT ZONE FOR NO STANDOFF VERSION
RIGHT HAND PUSHROD VERSION SHOWN
MIRROR IMAGE FOR LEFT HAND PUSHROD



NOTES:

- ① ALL DIMENSIONS SHOWN ARE NOMINAL AND DEFINE THE OUTSIDE SURFACES OF THE ASSEMBLY. A MINIMUM OF 0.25mm (0.010") CLEARANCE BETWEEN THE ASSEMBLY AND ANY COMPONENTS IS SUGGESTED.

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c					.XX ±.10	 MM	PCMCIA 5V EJECT HEADER ASSY.	
				angles	.XXX ±.050		product family	MCS
				dr	G.PETERS 08/01/02	scale	size	code
				engr	D.BRANN 08/01/02	1:1	dwg no	213
				chr	G.PETERS 08/01/02		A	7 of
				appd	D.BRANN 08/01/02		98751	sheet
sheet index	revision sheet						cage code	4

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