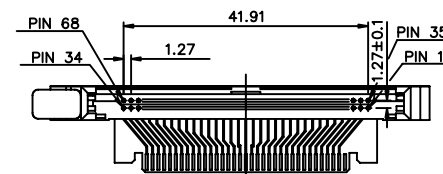
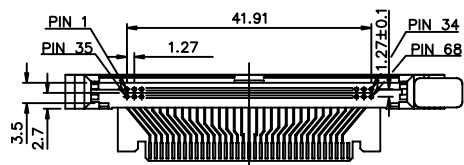
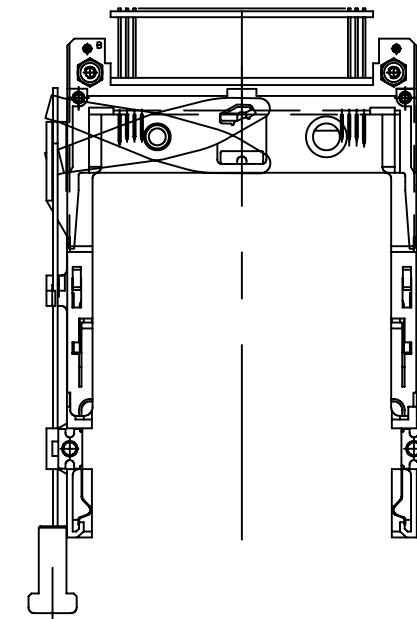
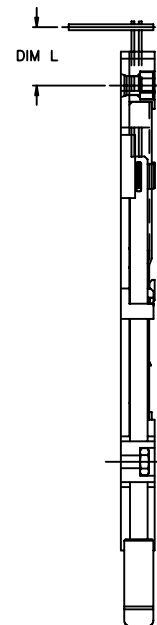
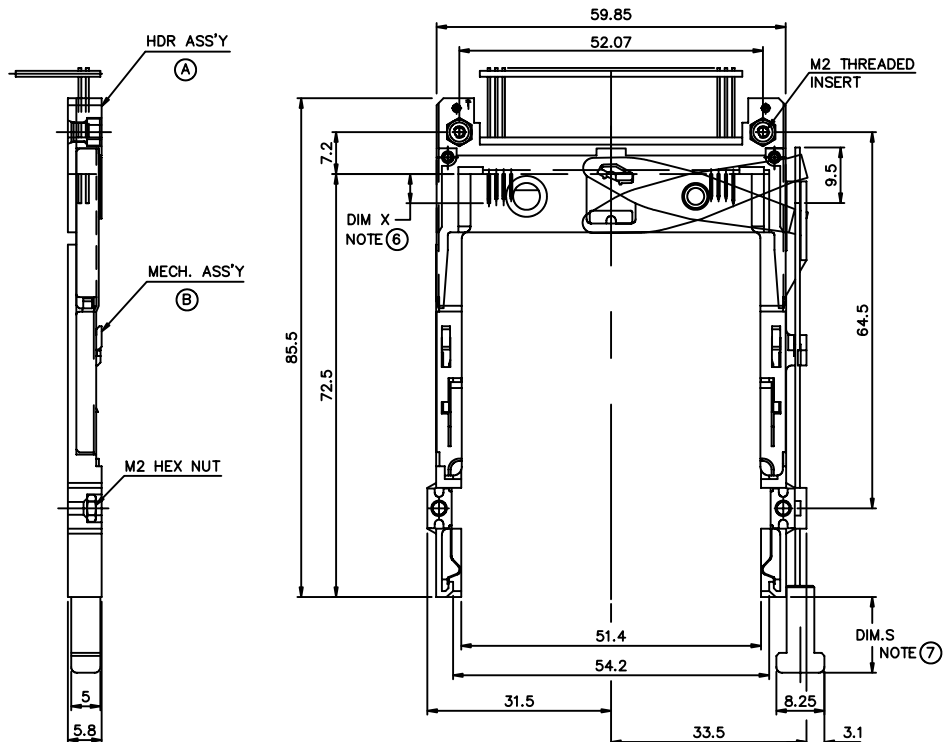


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PRODUCT NUMBER	DESCRIPTION
74872-****/***LF	UPPER ASSEMBLY FOR DOUBLE-DECK APPLICATION-61125 DRAWING FOR SINGLE- DECK



ABOVE P.C.B.
RIGHT PUSH-ROD
74872-0XXXX
74872-0XXXXLF

BELOW P.C.B.
RIGHT PUSH-ROD
74872-5XXXXLF

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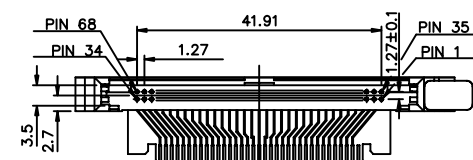
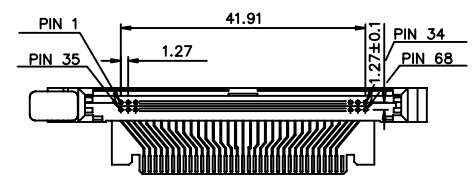
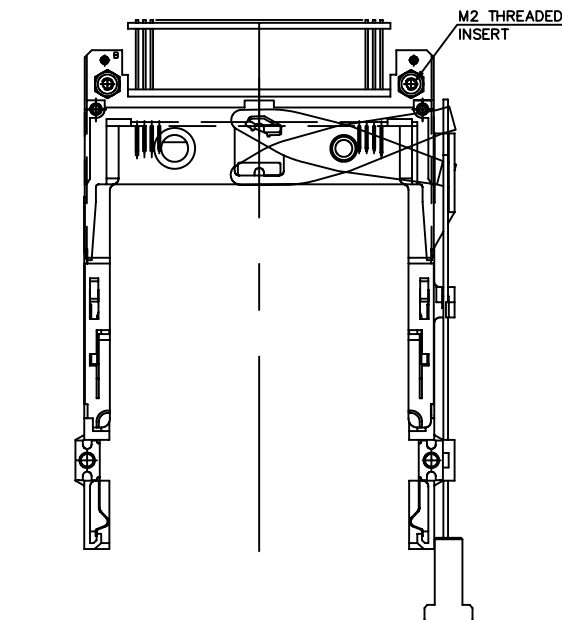
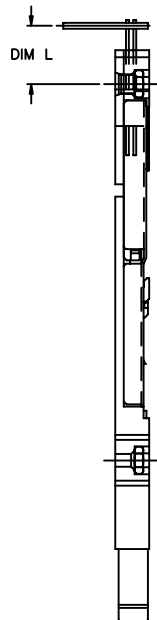
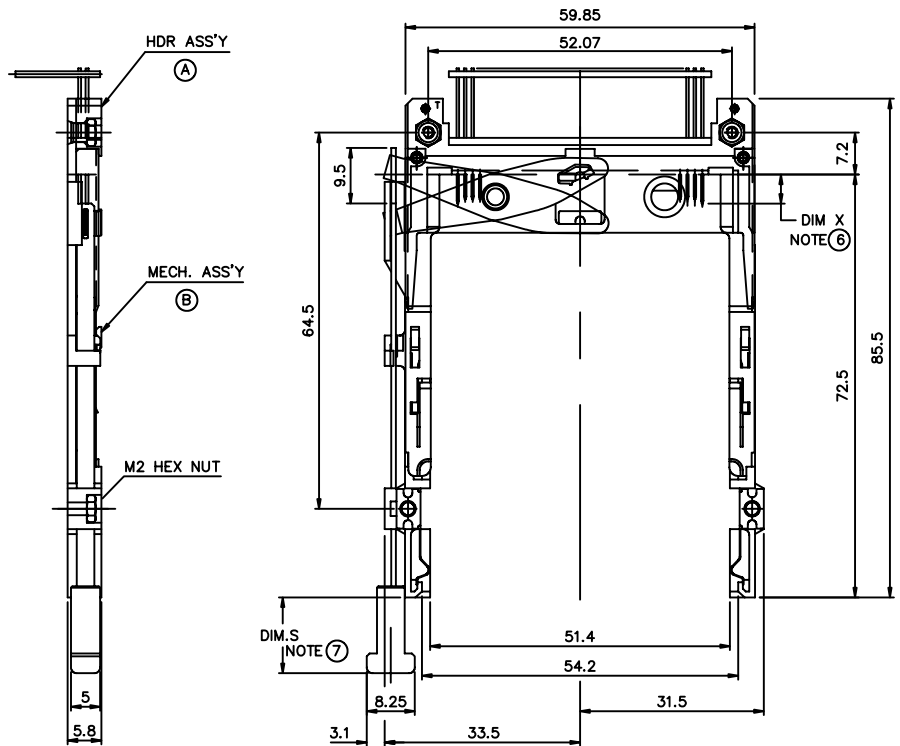
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 Electronics www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3			projection
A	V80717	RHG	4/22/98		.XX±.13		3.3V EJECTOR HEADER ASS'Y	
B	V90963	CGC	4/26/99		.XXX±.051		68POS. SMT TYPE I II III	
C	V91050	CGC	5/15/99	angles	0° ±2'		product family PCMCIA	
D	V02245	RJR	10/30/00	dr	R.GRAPE 4/22/98		size dwg no	code
E	N05-0198	WB	07/05/05	enr	D.BRANN 4/22/98	1/1	74872	sheet
				chr	D.BRANN 4/22/98			1 of 5
				appd	D.BRANN 4/22/98			
sheet index	revision sheet	E	E	E	E	E		
		1	2	3	4	5		

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PRODUCT NUMBER	DESCRIPTION
74872-****/***LF	UPPER ASSEMBLY FOR DOUBLE-DECK APPLICATION-61125 DRAWING FOR SINGLE- DECK



ABOVE P.C.B.
LEFT PUSH-ROD
74872-1XXXX
74872-1XXXXLF

BELOW P.C.B.
LEFT PUSH-ROD
74872-6XXXX
74872-6XXXXLF

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 Electronics www.fciconnect.com
ltr	ecn no	dr	date	linear	.X±.3		
E					.XX±.13		3.3V EJECTOR HEADER ASS'Y
				angles	.XXX±.051		68 POS. SMT I II III
				dr	R.GRAPE 4/22/98	 MM	product family PCMCIA
				enr	D.BRANN 4/22/98		code
				chr	D.BRANN 4/22/98	scale	size dwg no
				appd	D.BRANN 4/22/98	1/1	A4 74872
sheet index	revision sheet						sheet 2 of

PRODUCT NUMBER
74872-****

BELOW	LEFT	74872-655**	55977-5550	95627-00**	6.55
		74872-645**	55977-5543	95627-00**	6.55
		74872-625**	55977-5522	95627-00**	9.0
		74872-605**	55977-5500	95627-00**	10.0
BELOW	RIGHT	74872-555**	55977-5550	95627-10**	6.55
		74872-545**	55977-5543	95627-10**	6.55
		74872-525**	55977-5522	95627-10**	9.0
		74872-505**	55977-5500	95627-10**	10.0
ABOVE	LEFT	74872-155**	55977-0550	95627-10**	6.55
		74872-145**	55977-0543	95627-10**	6.55
		74872-125**	55977-0522	95627-10**	9.0
	RIGHT	74872-105**	55977-0500	95627-10**	10.0
		74872-250CA (10)	55977-0150	95627-05CA	-0.3
		74872-055**	55977-0550	95627-00**	6.55
		74872-045**	55977-0543	95627-00**	6.55
		74872-025**	55977-0522	95627-00**	9.0
74872-005**	55977-0500	95627-00**	10.0		

P.C.B. SIDE (3)	PUSH ROD LOCATION (3)	PRODUCT NO.	HDR & PWB ASS'Y (A) NOTE (9)	EJ ASS'Y (B)	DIM L
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** : SEE NOTE (7) TABLE J

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 PART (A) (HEADER ASS'Y)
 - PLASTIC : HOUSING ...LCP UL94V-0
 - PIN : PHOSPHOR BRONZE
 - PCB : FR4
 - 4.2 PART (B) (EJECT MECHANISM ASS'Y)
 - PLASTIC : GUIDE: POLYPHTHARAMID UL94V-0 BLACK
 - : PUSH ROD CAP: POLYPHTHARAMID UL94V-0 BLACK
 - PLATE AND PUSH ROD : STAINLESS
 - EMI CONTACT: PHOSPHOR BRONZE
5. FINISH (PIN)
 - UNDER PLATING : 0.5 μm Ni
 - CONTACT AREA : 0.1 μm GOLD OVER 0.5μm Pd-Ni (EXCEPT-250CA)
 - SOLDER TAIL : 2.5 μm Sn-Pb

(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) TABLE J - PUSH ROD BUTTON LENGTH

**	DIM.S
CA	13.0
DA	15.6

8. RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
- (9) THREADED INSERTS ARE INSTALLED IN HEADER 55977.
- (10) 74872-250CA HAS 5mm STAND-OFFS AND CONTACT AREA PLATING 0.1μm GOLD OVER 0.8μm Pd-Ni - PAGE 4
11. RECOMMENDED MATING CONNECTOR P/N 91931-31169.
12. RECOMMENDED PCB LAYOUTS-TA1056

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	Electronics FCI www.fciconnect.com						
ltr	ecn no	dr	date	linear	.X±.3	projection	title	3.3V EJECTOR HEADER ASS'Y 68POS. SMT TYPE I II III					
E					.XX±.13				MM	product family PCMCIA	code -		
					.XXX±.051							scale	size dwg no
				angles	0° ±2'	A4	74872						
				dr	R.GRAPE 4/22/98			1/1					
				enr	D.BRANN 4/22/98								
				chr	D.BRANN 4/22/98								
				appd	D.BRANN 4/22/98								
sheet index	revision sheet												

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PRODUCT NUMBER
74872-****/****LF

BELOW	LEFT	74872-655**LF	55977-5550LF	95627-00**	6.55
		74872-645**LF	55977-5543LF	95627-00**	6.55
		74872-625**LF	55977-5522LF	95627-00**	9.0
		74872-605**LF	55977-5500LF	95627-00**	10.0
BELOW	RIGHT	74872-555**LF	55977-5550LF	95627-10**	6.55
		74872-545**LF	55977-5543LF	95627-10**	6.55
		74872-525**LF	55977-5522LF	95627-10**	9.0
		74872-505**LF	55977-5500LF	95627-10**	10.0
ABOVE	LEFT	74872-155**LF	55977-0550LF	95627-10**	6.55
		74872-145**LF	55977-0543LF	95627-10**	6.55
		74872-125**LF	55977-0522LF	95627-10**	9.0
	RIGHT	74872-105**LF	55977-0500LF	95627-10**	10.0
		74872-250CALF ^⑩	55977-0150LF	95627-05CA	-0.3
		74872-055**LF	55977-0550LF	95627-00**	6.55
		74872-045**LF	55977-0543LF	95627-00**	6.55
		74872-025**LF	55977-0522LF	95627-00**	9.0
74872-005**LF	55977-0500LF	95627-00**	10.0		

P.C.B. SIDE ^③	PUSH ROD LOCATION ^④	PRODUCT NO.	HDR & PWB ASS'Y ^⑤ ^⑥ NOTE ^⑨	EJ ASS'Y ^⑦	DIM L
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** : SEE NOTE ^⑦ TABLE J

NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- ^③ PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
 - PART [Ⓐ] (HEADER ASS'Y)
PLASTIC : HOUSING ...LCP UL94V-0
PIN : PHOSPHOR BRONZE
PCB : FR4
 - PART [Ⓑ] (EJECT MECHANISM ASS'Y)
PLASTIC : GUIDE: POLYPHTHARAMID UL94V-0 BLACK
: PUSH ROD CAP: POLYPHTHARAMID UL94V-0 BLACK
PLATE AND PUSH ROD : STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
- FINISH (PIN)
UNDER PLATING : 1.27µm Ni
CONTACT AREA : 0.1µm GOLD OVER 0.5µm Pd-Ni (EXCEPT-250CA)
SOLDER TAIL : 2.5µm PURE Sn

^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 TABLE J - PUSH ROD BUTTON LENGTH

**	DIM.S
CA	13.0
DA	15.6

- RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
- THREADED INSERTS ARE INSTALLED IN HEADER 55977.
- 74872-250CA HAS 5mm STAND-OFFS AND CONTACT AREA PLATING 0.1µm GOLD OVER 0.8µm Pd-Ni - PAGE 4
- RECOMMENDED MATING CONNECTOR P/N 91931-31169 OR 91931-31169LF .
- RECOMMENDED PCB LAYOUTS-TA1056
- 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

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ltr	ecn no	dr	date	linear	.X±.3	projection	title		
E					.XX±.13			3.3V EJECTOR HEADER ASS'Y	
					.XXX±.051			68POS. SMT TYPE I II III	
				angles	0° ±2'		product family PCMCIA		
				dr	R.GRAPE 4/22/98		size		
				enr	D.BRANN 4/22/98		dwg no		
				chr	D.BRANN 4/22/98		74872		
				appd	D.BRANN 4/22/98		sheet 4 of		
sheet index	revision sheet					scale	1/1	A4	

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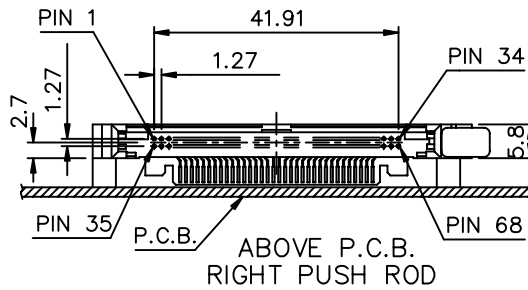
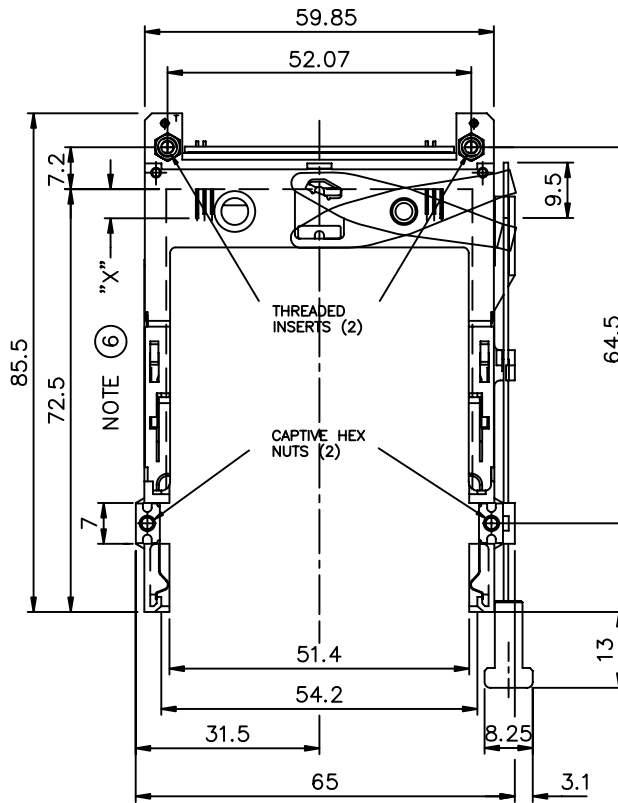
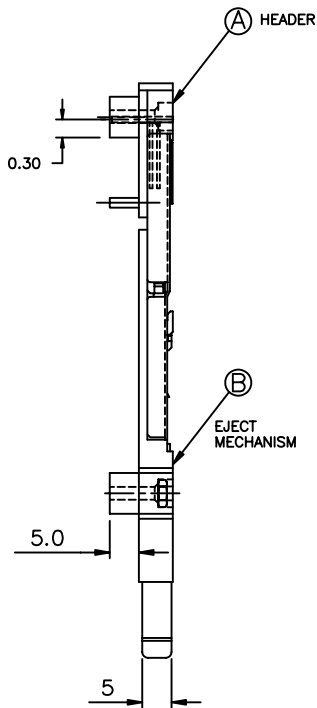
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PRODUCT NO.
74872-250CA
74872-250CALF



74872-250CA/250CALF

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 Electronics www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±.3		projection	title		
E					.XXX±.051			3.3V EJECTOR HEADER ASS'Y		
					0° ±2'			68POS. SMT TYPE I II III		
				angles	dr	R. GRAPE	4/22/98	product family		code
					enr	D. BRANN	4/22/98	PCMCIA		
					chr	D. BRANN	4/22/98	size		dwg no
					appd	D. BRANN	4/22/98	A4		74872
sheet index	revision sheet							scale	1:1	sheet 5 of