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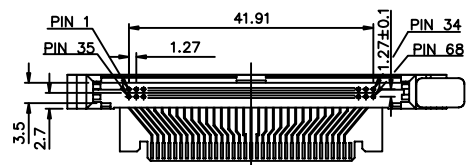
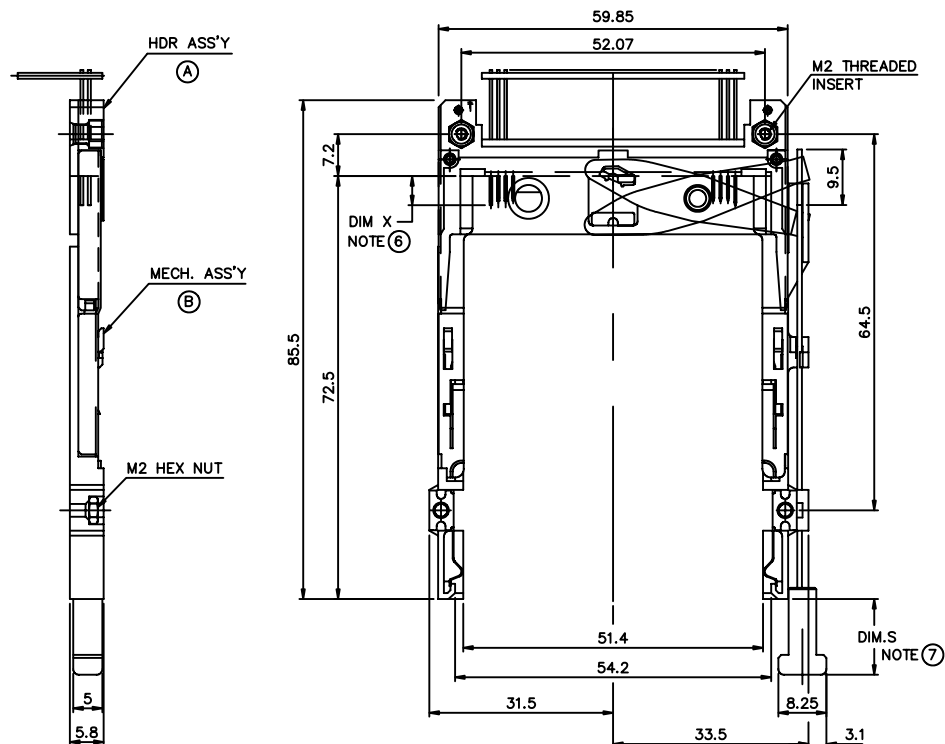
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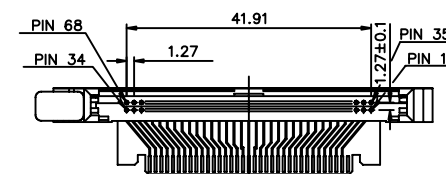
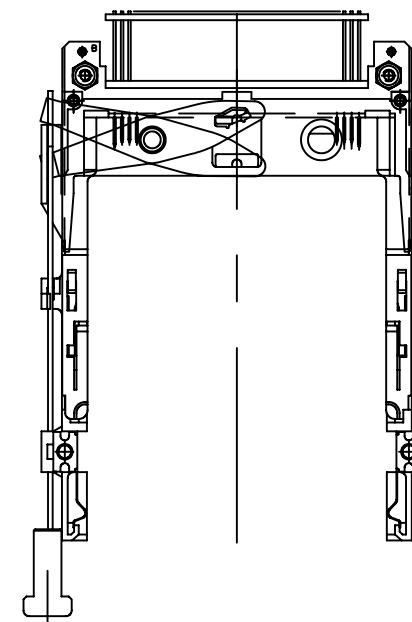
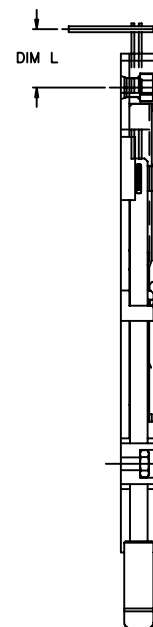
A

B

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	FCI Electronics		
ltr	ecn no	dr	date		.X±.3		www.fciconnect.com		
A	V80717	RHG	4/22/98	linear	.XX±.13	projection	title		
B	V90963	CGC	4/26/99		.XXX±.051		3.3V EJECTOR HEADER ASS'Y		
C	V91050	CGC	5/15/99	angles	0° ±2°		68POS. SMT TYPE I II III		
D	V02245	RJR	10/30/00	dr	R.GRAPE	4/22/98	product family PCMCIA		code
E	N05-0198	WB	07/05/05	enr	D.BRANN	4/22/98	size dwg no		—
				chr	D.BRANN	4/22/98	A4		sheet
				appd	D.BRANN	4/22/98	1/1		1 of 5
sheet	revision	E	E	E	E	E	cage code		
index	sheet	1	2	3	4	5	26		

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PDM: Rev:E

STATUS Released 26 Printed: Oct 12, 2010

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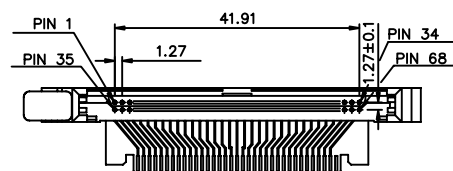
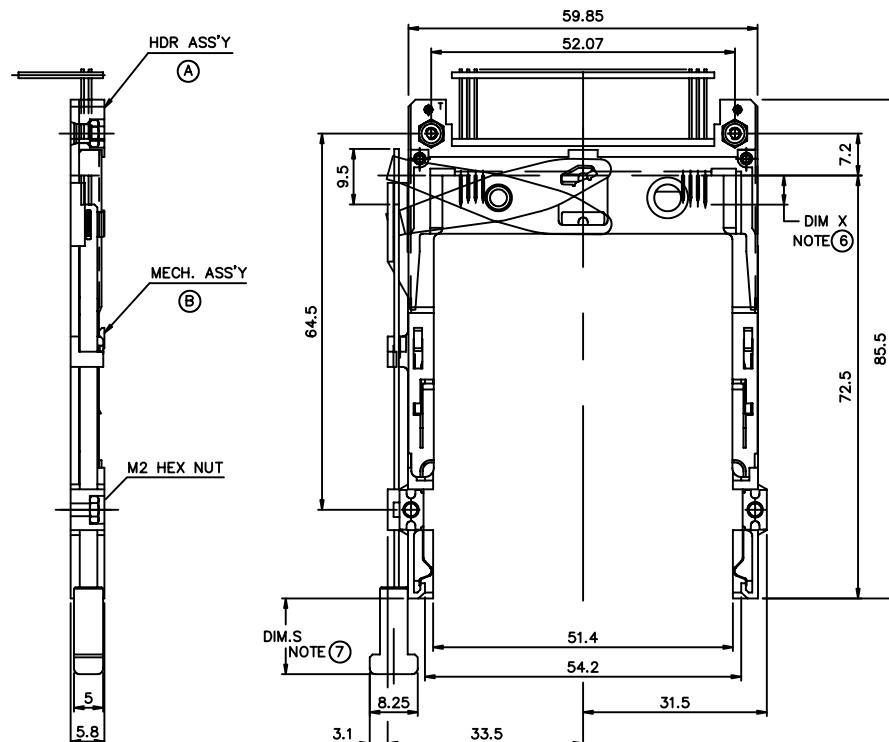
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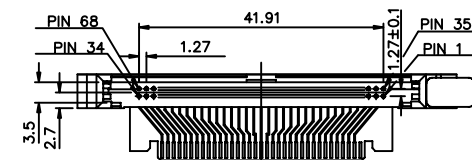
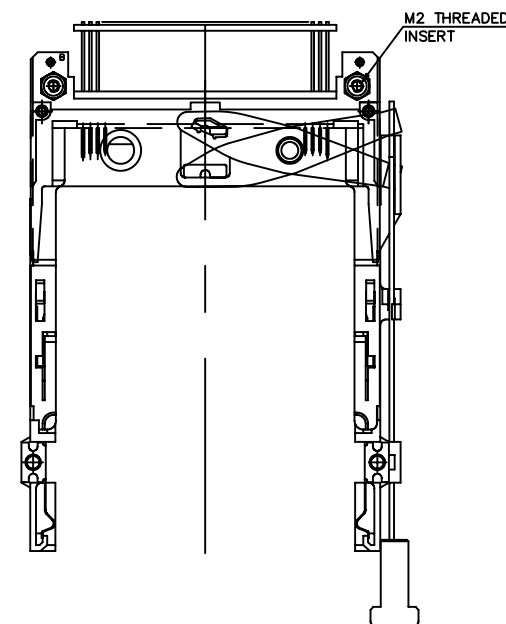
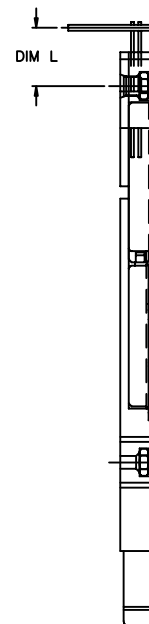
A

B

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

A

B

FCI

A

B

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
	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
		74872-105**	55977-0500	95627-10**	10.0
	RIGHT	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 ㉓	PUSH ROD LOCATION ㉓	PRODUCT NO.	HDR & PWB ASS'Y Ⓐ NOTE ㉑	EJ ASS'Y Ⓑ	DIM L

** : SEE NOTE ⑦ TABLE J

NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
 - PART ① (HEADER ASS'Y)
PLASTIC : HOUSING ...LCP UL94V-O
PIN : PHOSPHOR BRONZE
PCB : FR4
 - PART ② (EJECT MECHANISM ASS'Y)
PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK
PUSH ROD CAP: POLYPHTHARAMID UL94V-O BLACK
PLATE AND PUSH ROD : STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
- FINISH (PIN)
UNDER PLATING : 0.5 μ m Ni
CONTACT AREA : 0.1 μ m GOLD OVER 0.5 μ m Pd-Ni (EXCEPT-250CA)
SOLDER TAIL : 2.5 μ m Sn-Pb

⑥ 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

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 0.1 μ m GOLD OVER 0.8 μ m Pd-Ni - PAGE 4
- RECOMMENDED MATING CONNECTOR P/N 91931-31169.
- 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 $\pm$.3		title		
E					.XX $\pm$.13	projection	3.3V EJECTOR HEADER ASS'Y		
					.XXX $\pm$.051		68POS. SMT TYPE I II III		
				angles	0' $\pm$ 2'		product family PCMCIA		
				dr	R.GRAPE 4/22/98	MM	size dwg no		
				engr	D.BRANN 4/22/98	scale	A4 74872		
				chr	D.BRANN 4/22/98	1/1	sheet 3 of		
				appd	D.BRANN 4/22/98				
sheet index	revision sheet						cage code		

B

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
ABOVE	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
	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
		74872-105**LF	55977-0500LF	95627-10**	10.0
	RIGHT	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
P.C.B. SIDE ⁽³⁾	PUSH ROD LOCATION ⁽³⁾	PRODUCT NO.	HDR & PWB ASS'Y ^(A) NOTE ⁽⁹⁾	EJ ASS'Y ^(B)	DIM L

** : SEE NOTE ⁽⁷⁾ TABLE J

NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
 - PART ^(A) (HEADER ASS'Y)

PLASTIC : HOUSING ...LCP UL94V-O
PIN : PHOSPHOR BRONZE
PCB : FR4
 - PART ^(B) (EJECT MECHANISM ASS'Y)

PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK
: PUSH ROD CAP: POLYPHTHARAMID UL94V-O 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

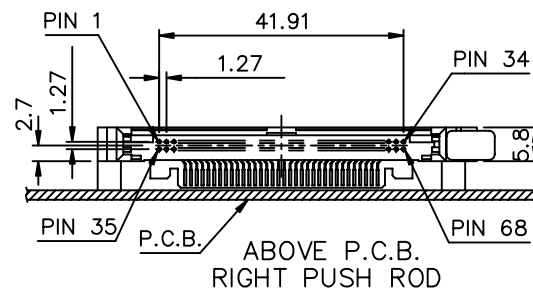
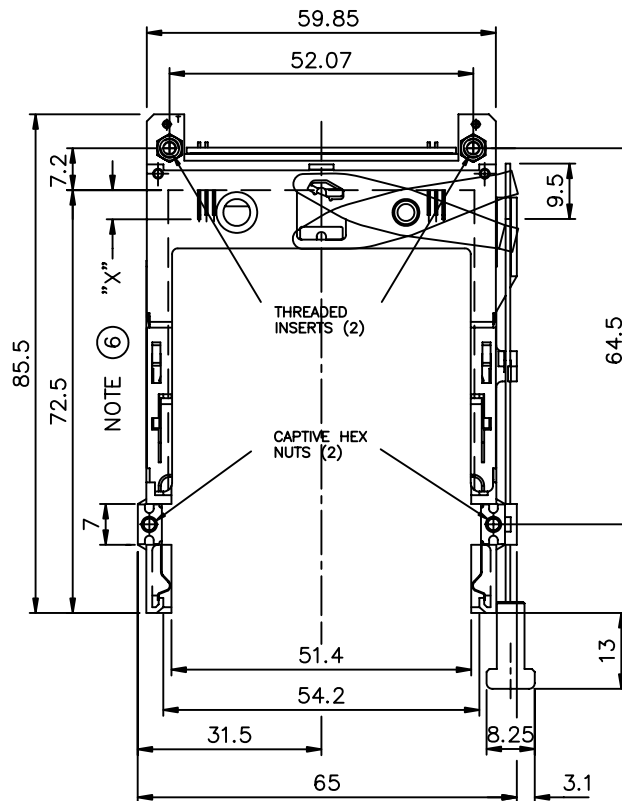
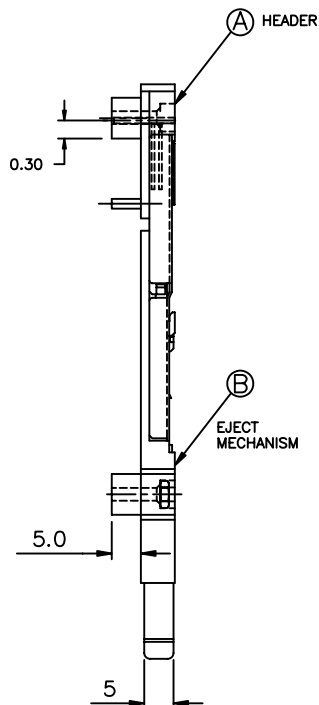
- RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
- THREADED INSERTS ARE INSTALLED IN HEADER 55977.
- 74872-250CA HAS 5mm STAND-OFFS AND CONTACT AREA PLATING 0.1µm GOLD OVER 0.8µm Pd-Ni - PAGE 4
- RECOMMENDED MATING CONNECTOR P/N 91931-31169 OR 91931-31169LF .
- RECOMMENDED PCB LAYOUTS-TA1056
- 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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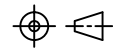
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ltr	ecn no	dr	date	linear	.X±.3 .XX±.13 .XXX±.051 0° ±2°		title		
E						projection	3.3V EJECTOR HEADER ASS'Y 68POS. SMT TYPE I II III		
				dr	R.GRAPE 4/22/98	MM	product family PCMCIA		
				enr	D.BRANN 4/22/98		size dwg no		
				chr	D.BRANN 4/22/98	scale	A4 74872		
				appd	D.BRANN 4/22/98	1/1			
sheet index	revision sheet						cage code		

FCI

PRODUCT NO.
74872-250CA
74872-250CALF



74872-250CA/250CALF

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 Electronics FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX±.3				
E					.XX±.13				
					.XXX±.051				
				angles	0° ±2°	 MM scale 1:1	title 3.3V EJECTOR HEADER ASS'Y 68POS. SMT TYPE I II III		
				dr	R. GRAPE 4/22/98		product family PCMCIA		code
				enr	D. BRANN 4/22/98		size dwg no		sheet
				chr	D. BRANN 4/22/98		A4 74872		5 of
				appd	D. BRANN 4/22/98				
sheet index	revision sheet								

cage code

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PDM: Rev:E

STATUS Released 26 Printed: Oct 12, 2010