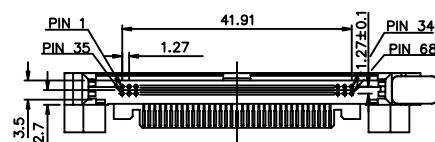
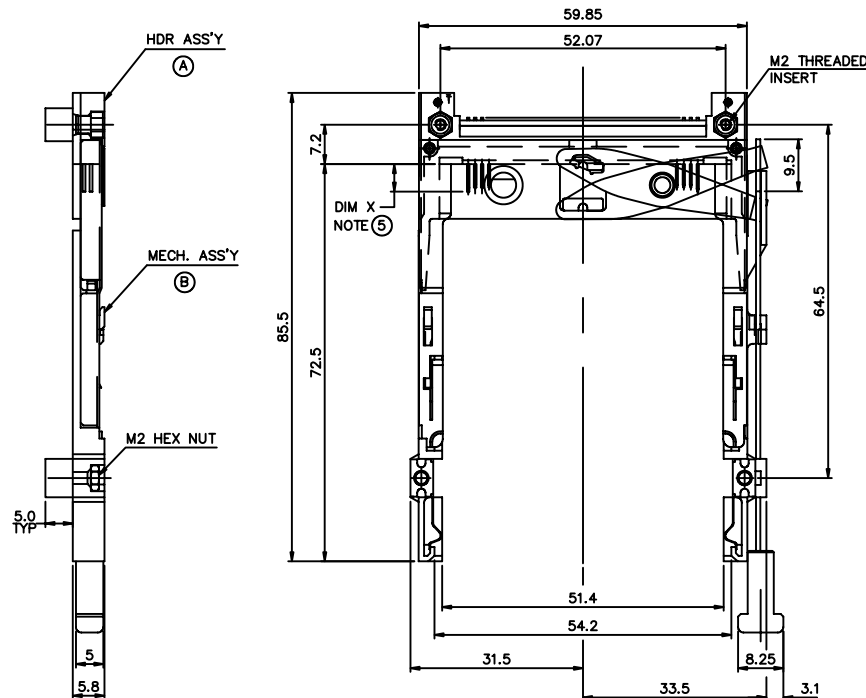


FCI

PRODUCT NUMBER
98204-250CA/250CALF



ABOVE P.C.B.
RIGHT PUSH-ROD

NOTES:

1. 8mm MIN. CARD EJECT.
2. EJECT TRAVEL: 9.5mm
3. MATERIAL

3.1 PART (A) (HEADER ASS'Y)

PLASTIC : HOUSING ...LCP UL94V-O BLACK
PIN : PHOSPHOR BRONZE
PCB : FR4

3.2 PART (B) (EJECT MECHANISM ASS'Y)

PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK
PUSH ROD CAP: POLYPHTHARAMID UL94V-O BLACK
PLATE AND PUSH ROD : STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE

4. FINISH (PIN)

UNDER PLATING : 0.5µm Ni
CONTACT AREA : 0.1µm GOLD OVER 0.8µm Pd-Ni
SOLDER TAIL : 2.5µm Sn-Pb
: 2.5µm PURE Sn (-*****LF)

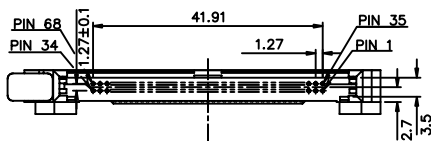
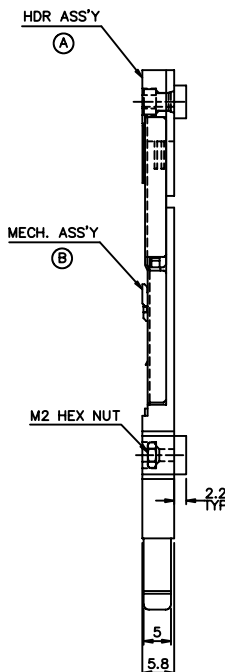
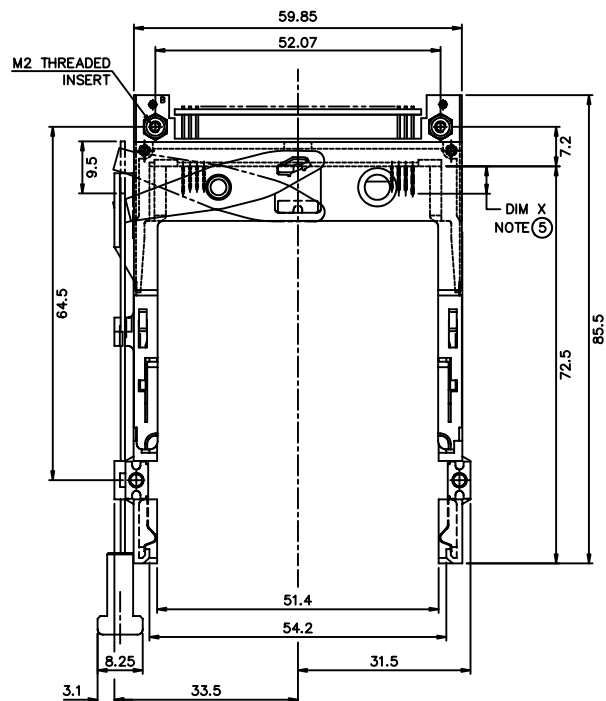
⑤ DIM "X"

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

6. RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
7. SEE TA-1052 FOR RECOMMENDED PCB LAYOUT, FOR MATING CONNECTOR PART NUMBER 91931-31169.
8. KEEP-OUT ZONE- NO PCB TRACES SHOULD BE WITHIN 0.25mm OF ASSEMBLY STAND-OFFS.
9. 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.
10. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
11. LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	Electronics	
ltr	ecn no	dr	date	linear	.X±.3		FCI	www.fciconnect.com
A	V91049	CGC	5/4/99		.XX±.13	projection	title 5V EJECTOR HEADER ASS'Y. 68 POS. SMT. TYPE I II III	
B	V92124	CGC	11/10/99		.XXX±.051			
C	V00481	RGD	2/16/00	angles	0° ±2°		product family PCMCIA size dwg no	
D	N05-0174	W B	06/16/05	dr	G.CLEMENS 5/4/99	MM		
				enr	D.BRANN 5/4/99	scale	A4 98204	
				chr	D.BRANN 5/4/99	1:1		
				appd	D.BRANN 5/4/99		sheet 1 of 3	
sheet index	revision	D	D	D				
	sheet	1	2	3				

PRODUCT NUMBER
98204-520CA/520CALF



BELOW P.C.B. MOUNT

NOTES:

1. 8mm MIN. CARD EJECT.
2. EJECT TRAVEL: 9.5mm
3. MATERIAL
 - 3.1 PART (A) (HEADER ASS'Y)
 - PLASTIC : HOUSING ...LCP UL94V-O BLACK
 - PIN : PHOSPHOR BRONZE
 - PCB : FR4
 - 3.2 PART (B) (EJECT MECHANISM ASS'Y)
 - PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK
 - : PUSH ROD CAP: POLYPHTHARAMID UL94V-O BLACK
 - PLATE AND PUSH ROD : STAINLESS STEEL
 - EMI CONTACT: PHOSPHOR BRONZE
4. FINISH (PIN)
 - UNDER PLATING : 0.5µm Ni
 - CONTACT AREA : 0.1µm GOLD OVER 0.8µm Pd-Ni
 - SOLDER TAIL : 2.5µm Sn-Pb
 - : 2.5µm PURE Sn (-*****LF)

⑤ DIM "X"

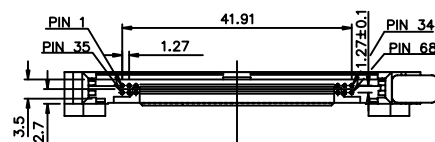
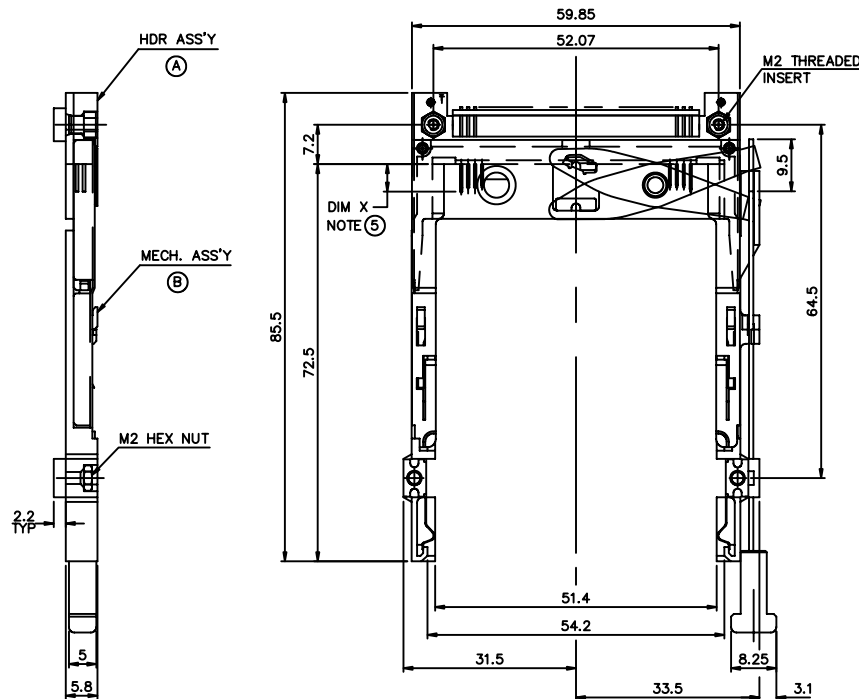
4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

6. RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
7. SEE TA-1052 FOR RECOMMENDED PCB LAYOUT, FOR MATING CONNECTOR PART NUMBER 91931-31169.
8. KEEP-OUT ZONE- NO PCB TRACES SHOULD BE WITHIN 0.25mm OF ASSEMBLY STAND-OFFS.
9. 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.
10. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
11. LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY		Electronics FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3	projection ⊕	title 5V EJECTOR HEADER ASS'Y. 68 POS. SMT. TYPE I II III	product family PCMCIA	code —
D					.XX±.13				
					.XXX±.051				
				angles	0° ±2°	MM ↔	scale 1:1	size A4	sheet 2 of 3
				dr	G.CLEMENS 5/4/99				
				enr	D.BRANN 5/4/99				
				chr	D.BRANN 5/4/99	scale 1:1	A4	98204	
				appd	D.BRANN 5/4/99				
sheet index	revision sheet								

cage code

PRODUCT NUMBER
98204-020CA/020CALF



ABOVE P.C.B.
RIGHT PUSH-ROD

NOTES:

- 8mm MIN. CARD EJECT.
- EJECT TRAVEL: 9.5mm
- MATERIAL

3.1 PART (A) (HEADER ASS'Y)

PLASTIC : HOUSING ...LCP UL94V-O BLACK
PIN : PHOSPHOR BRONZE
PCB : FR4

3.2 PART (B) (EJECT MECHANISM ASS'Y)

PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK
: PUSH ROD CAP: POLYPHTHARAMID UL94V-O BLACK
PLATE AND PUSH ROD : STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE

4. FINISH (PIN)

UNDER PLATING : 0.5µm Ni
CONTACT AREA : 0.1µm GOLD OVER 0.8µm Pd-Ni
SOLDER TAIL : 2.5µm Sn-Pb
: 2.5µm PURE Sn (-*****LF)

(5) DIM "X"

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

- RECOMMENDED SCREW TORQUE 1.0 TO 1.5 MAX in-lbs (1.2-1.7 cm-kgs).
- SEE TA-1052 FOR RECOMMENDED PCB LAYOUT, FOR MATING CONNECTOR PART NUMBER 91931-31169.
- KEEP-OUT ZONE- NO PCB TRACES SHOULD BE WITHIN 0.25mm OF ASSEMBLY STAND-OFFS.
- 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

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI Electronics	
ltr	ecn no	dr	date	linear	.X±.3	projection		www.fciconnect.com	
D					.XX±.13				
					.XXX±.051				
				angles	0° ±2°				
		dr	R.G. Draggo	2/7/00					
		enr	D.BRANN	2/7/00					
		chr	D.BRANN	2/7/00					
		appd	D.BRANN	2/7/00					
sheet index	revision sheet					scale	1:1	product family	PCMCIA
								size	dwg no
								A4	98204
								code	-
								sheet	3 of 3

cage code