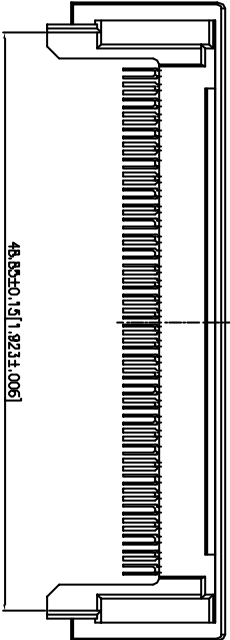
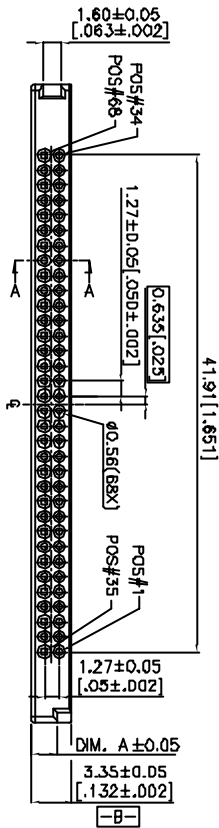
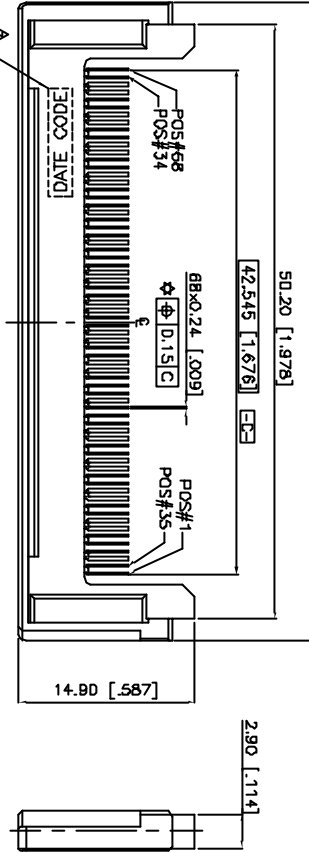
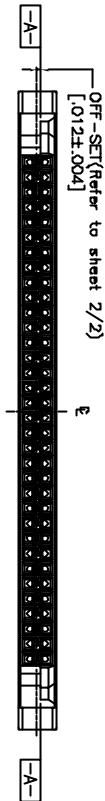
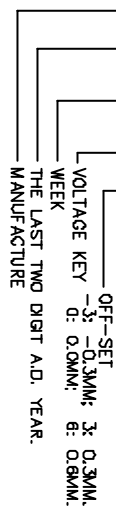


PART NO	DIM. A	VOLTAGE
57408-X0XX	1.0 [.039]	5V
57408-X1XX	2.1 [.083]	3.3V
57408-X2XX	1.0 [.039]	5V
57408-X3XX	2.1 [.083]	3.3V



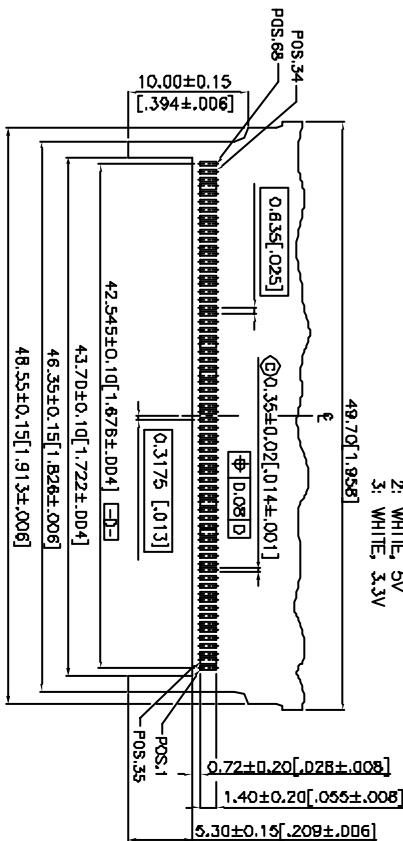
NOTE:

1. MATERIAL:
CONTACTS-COPPER ALLOY;
HOUSING-UL 94V-0 RATED LCP, COLOR-BLACK
2. FINISH:
CONTACTS-SELECT GOLD PLATING ON MATING AREA 200u"
TIN/LEAD PLATING AT SOLDERING TAIL, OVER 50u" MIN.
NICKEL UNDERPLATING OVERALL
3. THE LOT IDENTIFICATION CODE ARE MARKING BY BLACK INK PRINT. THE HEIGHT OF CODE IS 2mm.



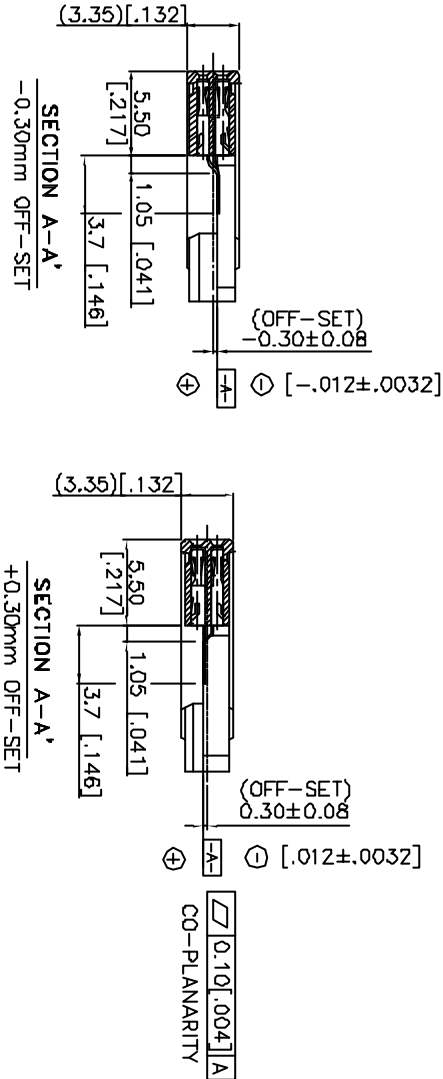
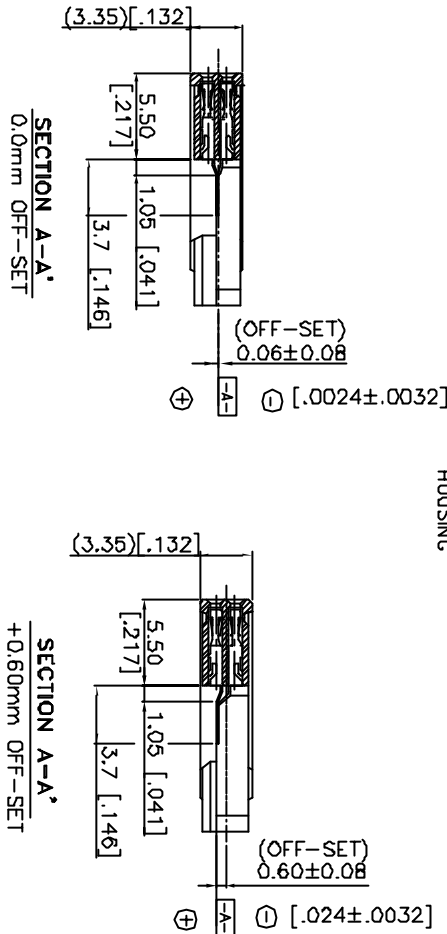
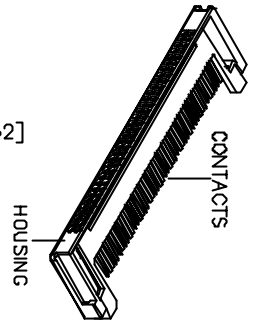
4. PART NUMBER DESCRIPTION:

- 57408-X X OX X
- PACKAGING
 BLANK: PVC TRAY
 T: TAPE & REEL
- AU PLATING
 0: 0.0 mm
 1: 0.3 mm
 2: 0.6 mm
 3: 0.3 mm
- COLOR / VOLTAGE
 0: BLACK, 5V
 1: BLACK, 3.3V
 2: WHITE, 5V
 3: WHITE, 3.3V



RECOMMENDED PC BOARD DIMENSIONS

mat'l code		tolerance unless otherwise specified		CUSTOMER	
rev.	ecm no. dr. date	x ±0.38	copy	FCI	
A	T20230 NL 07/18/02	.XX ±0.25	projection	www.fci.com	
B	T03-0181 J/H 4/24/03	.XX ±0.20		title	
C	T03-0343 J/C 5/19/03	0 ±.2		PCMCIA BGF RECEFTABLE	
dr. MENDY CHEN 4/25/02		unit		product family PCMCIA	
engr. JASON HSU 4/25/02		size		code	
chkr. JASON HSU 4/25/02		scale		57408	
dppd. JAMES HSU 4/25/02		sheet		1 of 2	
sheet	revision	C	C		
index	sheet	1	2		



Performance Criterion:

• Electrical-

Current Rating: 0.5A max. per contact.

Contact Resistance: 40 mΩ max. Initial, 20mΩ after conditioning.

Dielectric Withstanding Voltage: 500VAC, min. for 1 minute
 leakage current shall be 1mA max.

Insulation Resistance: 1000MΩ min. Initial at 500VDC,
 100MΩ min. after conditioning at 500VDC.

• Mechanical-

Durability: 10,000 mating&unmating cycles in the office environment,
 5,000 cycles at harsh condition.

Mating force: 4 Kg (8.8lbs) max.

Unmating force: 0.68 Kg (1.5lbs) min.

Contact retention force: 0.50Kg (1.1lbs) min.

Vibration: no current interruption greater than 100ns.

• Environmental-

Operating Temperature: -20°C to +60°C, 95% RH.

Storage Temperature: -40°C to +70°C, 95% RH.

mat'l code	tolerance unless otherwise specified	CUSTOMER COPY	FCI	www.fci.com
rev. pcn no. dr date	X ±0.38	projection		
C 103-0343 JLC B/18/03	.XXX ±0.25			
	.XXX ±0.20			
	D" ±.2			
dr WENDY CHEN 4/26/02	unit	product family RQMA		
ENGR JASON HSU 4/26/02	mm/inch	size		
ENGR JASON HSU 4/26/02	scale	dwg no.		
ENGR JAMES HSU 4/26/02		57408		
sheet revision		code		
index sheet		2 of 2		