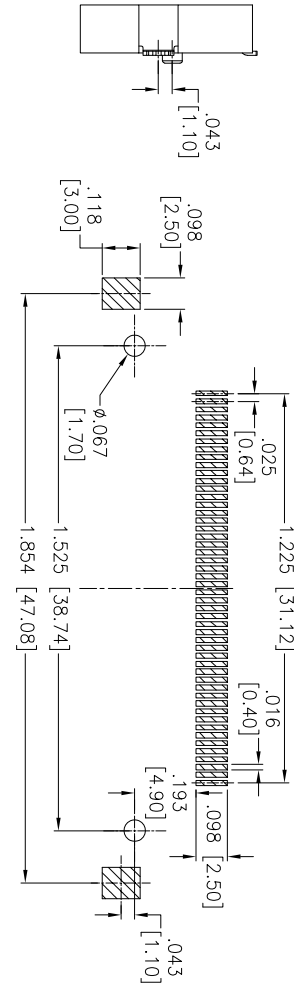
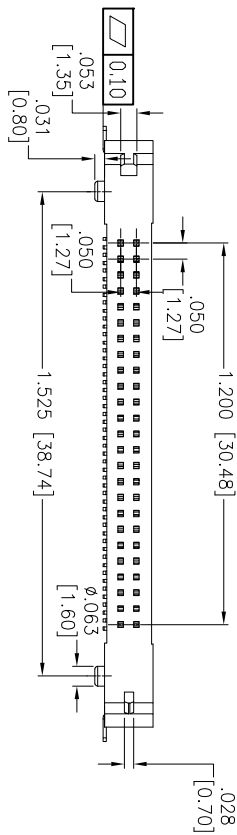
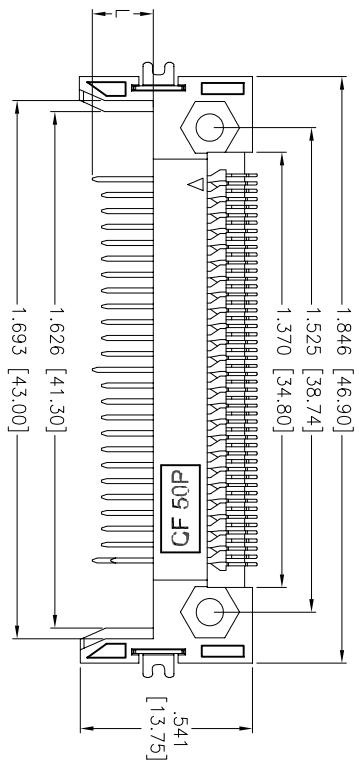
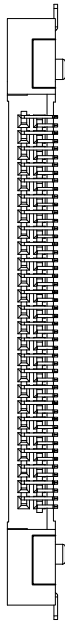


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED P.C.B. LAYOUT  
 TOLERANCES: ±0.05mm

| Pin Type | Dim L       | Pin No.        |
|----------|-------------|----------------|
| Detect   | .138 [3.50] | 25, 26         |
| General  | .167 [4.25] | All other pins |
| Power    | .197 [5.00] | 1, 13, 38, 50  |

**SPECIFICATIONS:**  
 Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
 Insulator color: White  
 Contacts: Copper Alloy  
**Plating:** Gold flash over Nickel underplate on contact area, Tin over Copper underplate on SMT tails  
**Electrical:**  
 Current rating: 0.5A AC/DC  
 Contact resistance: 40 mohms  
 Insulation resistance: 1000 Mohms min  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -20°C to +60°C  
 Environmental: Lead free, RoHS compliant.

**APPROVALS:**

| APPROVALS  | DATE     |
|------------|----------|
| DRAWN TW   | 06/15/12 |
| CHECKED AY | 06/15/12 |
| APPROVED   |          |

| Rev | AWO # | Description | Date     | Appr  |
|-----|-------|-------------|----------|-------|
| -   |       | RELEASED    | 06/15/12 |       |
| A   |       | REDRAWN     | 2/24/14  | AY/EH |

| UNLESS OTHERWISE SPECIFIED  |       |
|-----------------------------|-------|
| ALL DIMENSIONS ARE MM       |       |
| TOLERANCES: EXCEPT AS NOTED |       |
| INCHES                      |       |
| .X                          | ±.10  |
| .XX                         | ±.020 |
| .XXX                        | ±.015 |
| Ø.X                         | ±.10  |
| Ø.XX                        | ±.015 |
| Ø.XXX                       | ±.010 |

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: CF SOCKET, SLIM TYPE, TOP MOUNT  
 LOCATING PEG= 38.74, SEL-GOLD PLATED

SIZE: X  
 PART NO.: CF-50-E-SG-2

REF: S00082C SCALE: NTS SHEET 1 OF 1

