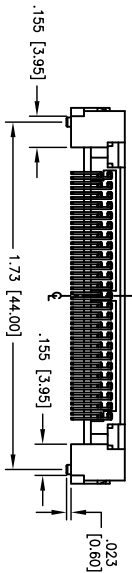
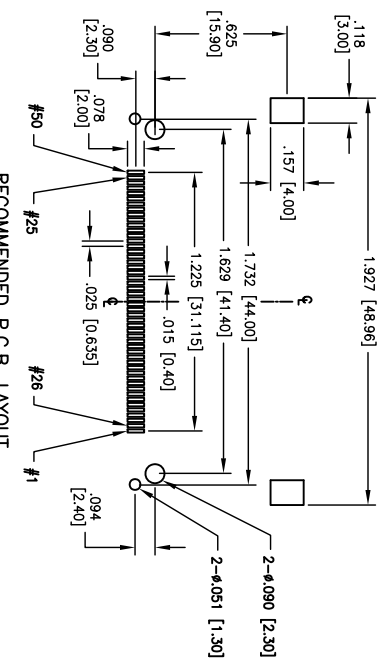
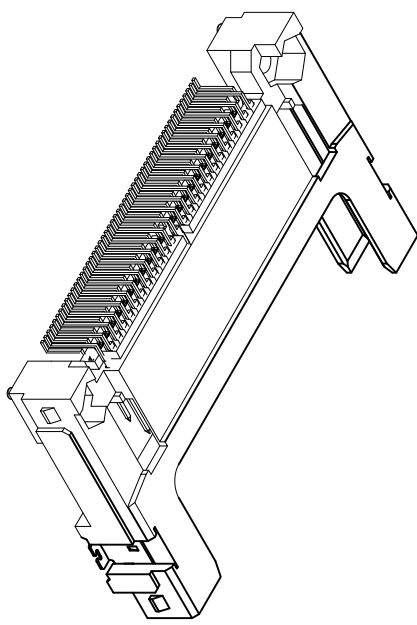
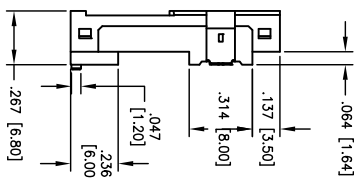
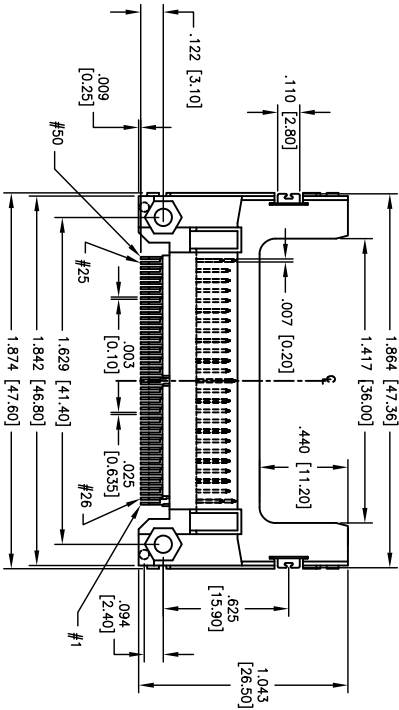
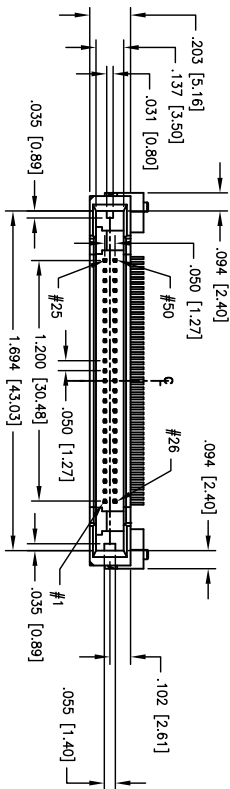


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/24/07	
A		ADDED MATING & LIFE CYCLES	8/27/07	
B		REVISED SHAPE	3/10/10	

APPROVED: _____
DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Insulator: LCP, glass reinforced, rated UL 94V-0
Insulator color: Beige
Contacts: Brass

Plating:

Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on SMT tails

Electrical:

Operating voltage: 100 VAC max
Current rating: 0.5 Amps max
Contact resistance: 40 mohms
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Life Cycles: 10K mating cycles min.
Unmating Force: 28.8N max.
Temperature Rating: -20°C to +90°C

Operating temperature: -20°C to +90°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 260°C for 5 sec.

POWER	5.00mm	1.13, 3.5, 5.0
GENERAL	4.25mm	all other pins
DETECT	3.50mm	25, 26
Pin type	Interface Dim. L	Pin No.

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

TITLE: COMPACT FLASH HEADER, TYPE 1,
SURFACE MOUNT

APPROVALS		DATE	
DRAWN	SS	8/24/07	
CHECKED			
APPROVED			
SIZE	PART NO.	REV.	
X	CF1-50-A-SG	B	
REF: S00009T	SCALE: NTS	SHEET 1 OF 1	