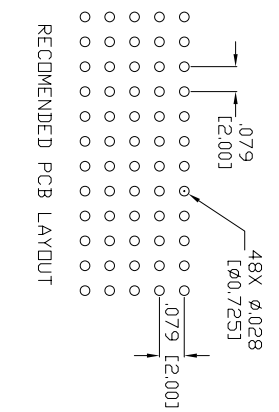
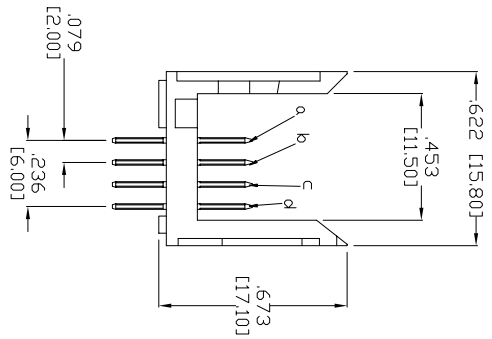
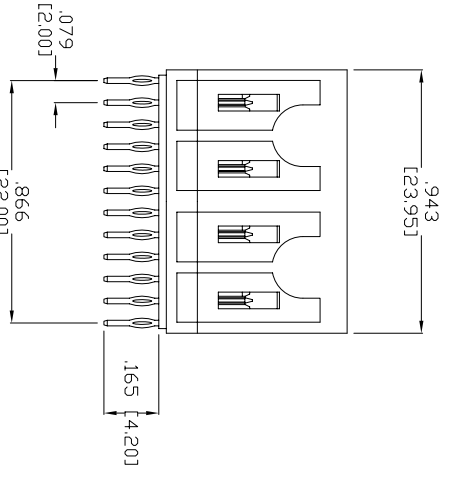
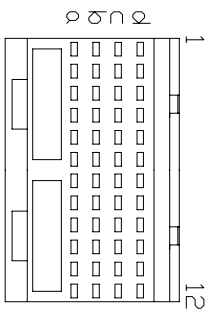


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/14/06	

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



RECOMMENDED PCB LAYOUT

**Material:**  
 Insulator: LCP, rated UL94V-0  
 Insulator color: Gray  
 Contacts: Phosphor Bronze

**Plating:**  
 Gold Flash over 40u" nickel underplate on contact area, Sn/Pb (>5% Pb) on tails.

**Electrical:**  
 Operation voltage: 500V rms.  
 Current rating: 1 Amp / contact (all signal contacts loaded) @ 70°C  
 Contact resistance: 30 mohms max.  
 Insulation resistance: 1000 Mohms min.  
 Dielectric withstanding voltage: 500V AC for 1 min.

**Environmental:**  
 Operating temperature: -65°C to +125°C  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.

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 Operating temperature: -65°C to +125°C  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.



**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-0214

TITLE: FUTURE BUS, 48 POSITION, STRAIGHT MALE, PRESS FIT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED	
.X ± .10	ØX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	DATE
DRAWN SLS	7/14/06
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	2FB-48-M	-
REF:	SCALE: NTS	SHEET 1 OF 1