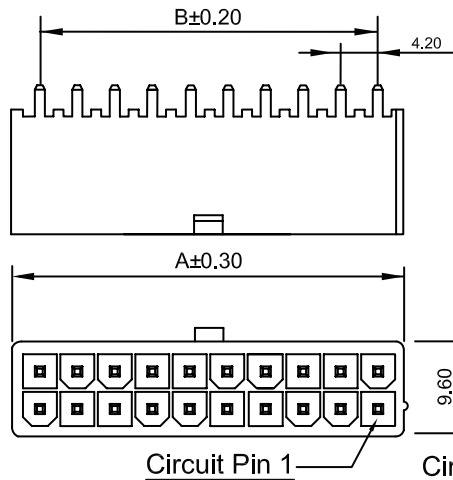
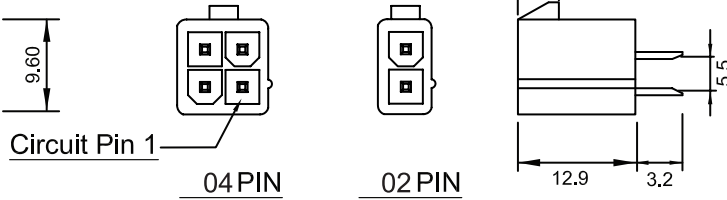
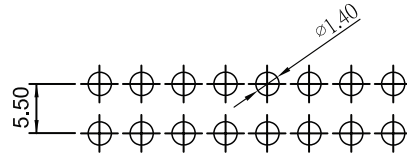


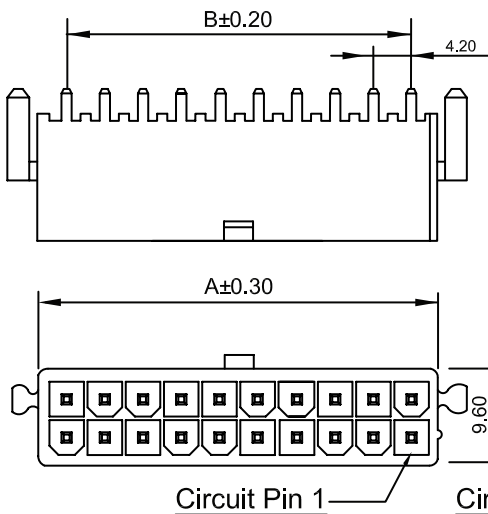
## Without Alignment Pin



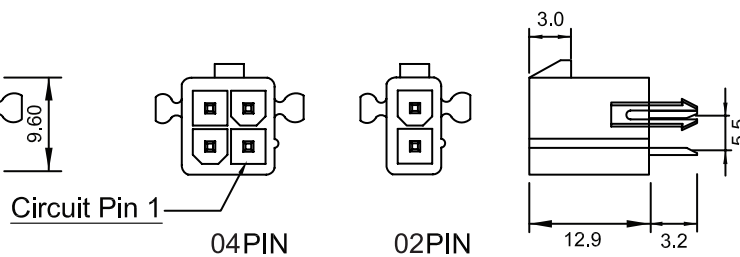
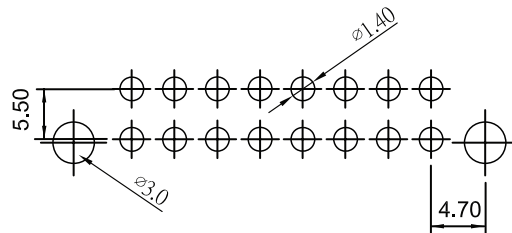
### Recommended P.C. Board Hole Layout



## With Alignment Pin



### Recommended P.C. Board Hole Layout



## Specifications

- Current Rating: 9A AC, DC
- Voltage Rating: 600V AC, DC
- Withstand Voltage: 1500V AC / Min.
- Insulation Resistance: 1000MΩ / Min.
- Operating Temp.: -45°C ~ +105°C for UL94V-2  
-45°C ~ +125°C for UL94V-0
- Wafer: High Temp. Plastic Nylon 66 UL94V-2 (Transparent)  
High Temp. Plastic Nylon 66 UL94V-0 (Ivory)
- Contact Material: High Strength Brass
- Contact Plated: Tin over Nickel Plated

## Part Numbering System

**MF420-SD - XX X T X**

- Series
- No. Of Pins: 02~24
- Post Option: W = w/o Alignment Pin, U = with Alignment Pin
- Contact Plating: T = Tin Plated

- Color Option: Nil = Transparent, UL94V-2 (Standard)  
V = Ivory, UL94V-0

Pins	Dimensions	
	A	B
02	5.60	-
04	9.80	4.20
06	14.00	8.40
08	18.20	12.60
10	22.40	16.80
12	26.60	21.00
14	30.80	25.20
16	35.00	29.40
18	39.20	33.60
20	43.40	37.80
22	47.60	42.00
24	51.80	46.20

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X° ± 2°
.XX ± 0.10	.XX° ± 1°
Units : mm	