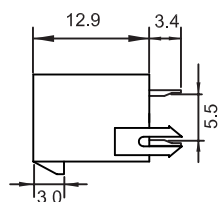
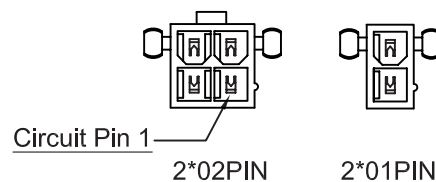
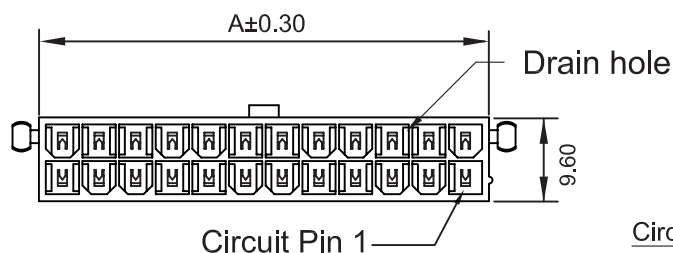
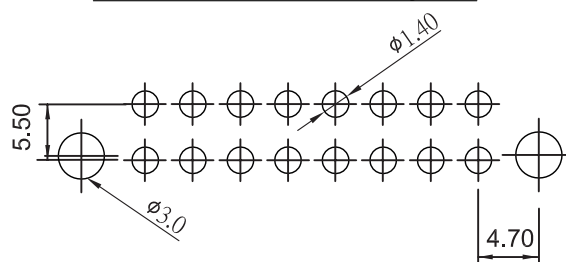
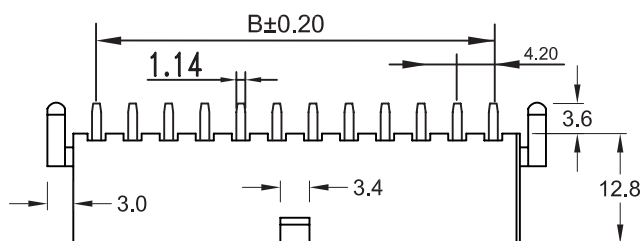


Recommended P.C. Board Hole Layout



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-SDD - XX X T X

Series

No. Of Pins:
02~24

Post Option:
W = without Alignment Pin
U = with Alignment Pin

Contact Plating:
*See options

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

Pins	Dimensions	
	A	B
02	5.40	-
04	9.60	4.20
06	13.80	8.40
08	18.00	12.60
10	22.20	16.80
12	26.40	21.00
14	30.60	25.20
16	34.80	29.40
18	39.00	33.60
20	43.20	37.80
22	47.40	42.00
24	51.60	46.20

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"

Wire Size AWG	Rated Voltage	Circuits			
		2	4 ~ 6	8 ~ 10	12 ~ 24
#18	250V	9A	8A	7A	6A
#20		7A	6A	5A	5A
#22		5A	4A	4A	4A
#24		4A	3A	3A	3A

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