

.050" (1.27mm) Center Header Single Row Type

.050"X.100" (1.27X2.54mm) Single Row Header Dual Row



1270 Series
2270 Series

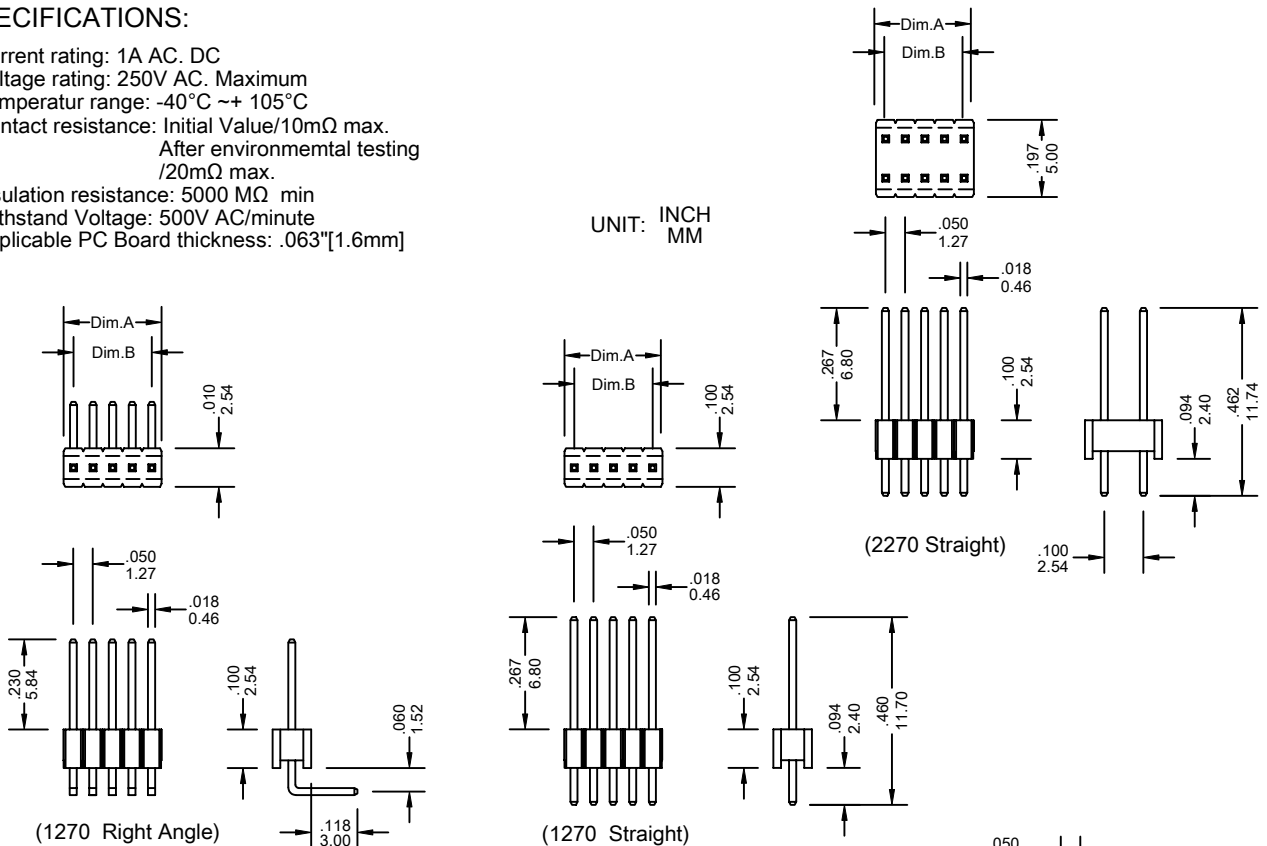
FEATURES:

- . 1270 Series 2-50 Circuits, 2270 Series 4-100 Circuits
- . .018[0.46mm] Square wire pins
- . Nylon46 + 40% Glass Fiber [UL 94V-0]
- . PC Board and back planes

SPECIFICATIONS:

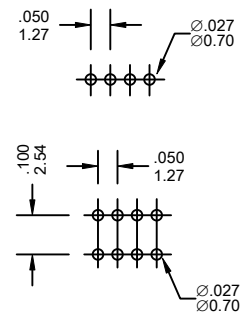
- . Current rating: 1A AC. DC
- . Voltage rating: 250V AC. Maximum
- . Temperature range: -40°C ~+ 105°C
- . Contact resistance: Initial Value/10mΩ max.
After environmental testing
/20mΩ max.
- . Insulation resistance: 5000 MΩ min
- . Withstand Voltage: 500V AC/minute
- . Applicable PC Board thickness: .063"[1.6mm]

UNIT: INCH
MM



Ordering Information 1270,2270 Series

Series No.	No. of Contacts	Contact Type	Contact Plating	
1270	- 10P	S	G1	- PB
1270 Series	02P ~ 40P	S: Straight	T: Tin G1: Gold Flash G5: 5u" Gold G10: 10u" Gold G15: 15u" Gold G30: 30u" Gold [G: Full Gold] [S: Selective Gold]	RoHs
2270 Series	2X02P ~ 2X50P			
* PIN LENGTH CAN BE CHANGED TO CUSTOM'S SPECIFICATION C= .23 5.84 D= .09 2.40				



Recommended P.C Board Hole Layout

Dimensional Information

Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20
2	.100 2.54	.050 1.27	3	.150 3.81	.100 2.54	4	.200 5.08	.150 3.81

1270 Series
* FOR CIRCUIT SIZES 5 THROUGH 50 ADD .050" OR 1.27MM FOR EACH ADDITIONAL PIN.

Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20
4	.100 2.54	.050 1.27	6	.150 3.81	.100 2.54	8	.200 5.08	.150 3.81

2270 Series
* FOR CIRCUIT SIZES 10 THROUGH 100 ADD .050" OR 1.27MM FOR EACH ADDITIONAL PIN.