

RoHS Compliant

Rev.

ECO#

Date

By

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1630-0625

06/0425

MWP

## Material:

Cage Clamp: Brass, Ni Plated

Contact Solder Pin: Brass, Tin Plated

Screw: M4.5, See Part Number Configuration

Insulating Body: Thermoplastic, UL94V-0

## Electrical

Voltage Rating: See PCB Layout

Current rating: 65 AMPS

Withstand Voltage: 2200 VAC, Test time 60 sec

Wire Range: 6-20 AWG

Wire Strip Length: 10-11mm

## Mechanical

Torque: 12.2 Lbs-in. Max

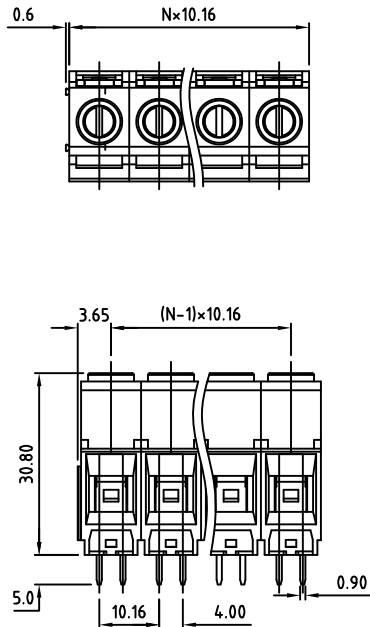
Operating Temperature: -40°C to +115°C  
-40°F to +239°F

Soldering Temperature: 260°C, 500°F for 5 seconds

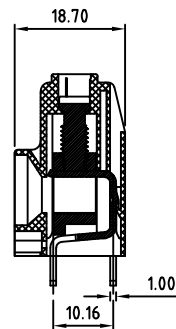
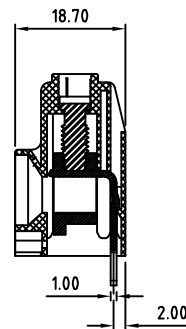
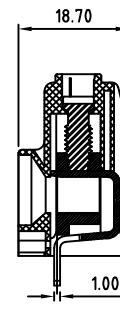
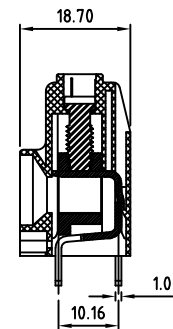
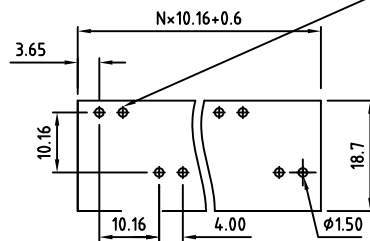
Safety Approval:  US

## Part Number Configuration.

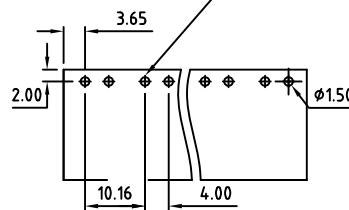
EB971-XX-XXX

Number of  
PositionsColor  
0-Black  
5-GreenScrew Options  
0- Slotted "-"  
Steel, Zinc Plated  
2- Phil-slot "+"  
steel, Zinc Plated  
5- Slotted "-"  
Stainless Steel  
7- Posi-Drive "+"  
Stainless SteelPin Alignment  
0- Staggered Pins  
Left Most in Back  
1- Parallel Pins  
1.5mm from back of  
block  
2- Parallel Pins  
4.9mm from front of  
block  
3- Staggered Pins  
Left Most in Front(Other Color Options Available)  
(Please consult Factory)

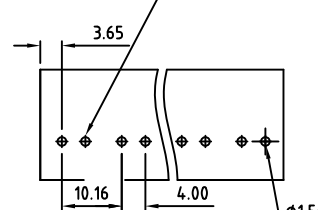
N=Number of Positions

0- STAGGERED PINS  
LEFT MOST IN BACK1- PARALLEL PINS  
1.5mm FROM BACK2- PARALLEL PINS  
4.9mm FROM FRONT3- STAGGERED PINS  
LEFT MOST IN FRONT

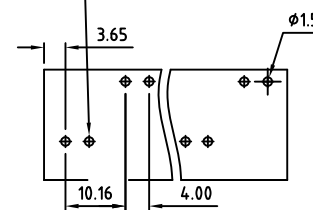
600 VAC



300 VAC



300 VAC



600 VAC

Recommended P.C.B. Layout

Max Number of Positions = 12

All Dimensions in Millimeters

TITLE: 10.16mm SPACING, CAGE CLAMP BLOCK

METRIC LIMITS  
ONE PLACE  $\pm 0.3$   
TWO PLACES  $\pm 0.10$   
ANGLE  $\pm 1^\circ$ 

SCALE

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