

## Technical Data:

### Material

- HOUSING: PBT (Glass filled). UL 94 V-0.
- Metal Housing: Brass (Cu Zn) Cu, Tin plated.
- Screw: Steel galvanized and chromated.
- Wire guard: Stainless steel Tin plated.

### Electrical:

- Current rating: 10 Amps/way max.
- Contact resistance: 20m  $\Omega$  (Max).
- Insulation resistance: 5000M  $\Omega$  /1000V.
- Withstanding Voltage: 1500VAC (1min). test time= 60sec/1pcs.
- Operation Voltage: 300 VAC.
- Wire Stripping length:
- Wire Range: 14-22 AWG.
- Wire type: both sol and Str.

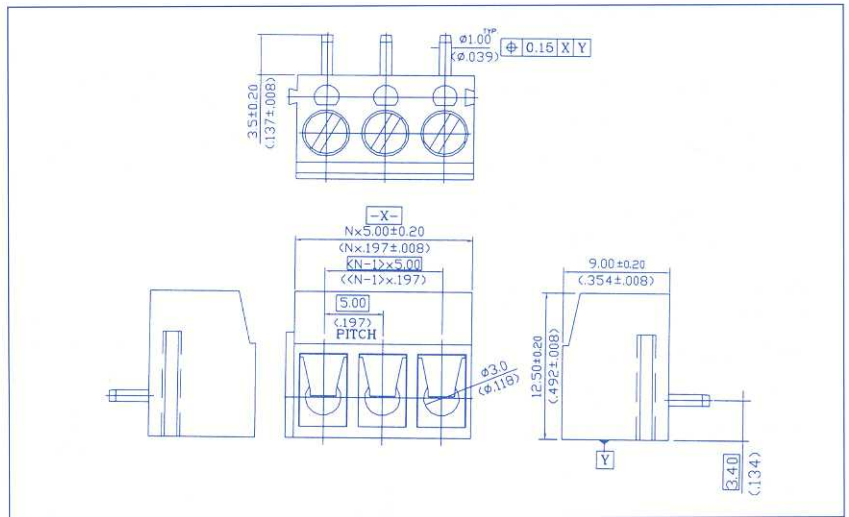
### Mechanical:

- Screw Torque: 4 Kg. cm (Max).
- Operating temperature:  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$
- Solderability: 95 % coverage (min). test temperature=  $230^{\circ}\text{C} \pm 10^{\circ}\text{C}$ . test time= 3sec  $\pm$  0.5sec.

## Application and

### Features:

- This is the most standard version which is an economic and reliable solution for Cable to PC-Board connection.
- Standard sizes are 2 and 3 way-block, but every number of contact can be combined, by simply plugging them together and can be ordered as required.
- Holes for test-pins.
- With wire guard for wire protection (for that the screw doesn't press directly on the wire)



Notes: Please replace 'X' with appropriate coding listed in the tables below

3 1 0 - X X X - X X 0 2 - 0 0 X 0

#### Number of contact

|          |      |
|----------|------|
| 02-24 po | 02   |
|          | 03   |
|          | etc. |

#### Pitch

|               |   |
|---------------|---|
| 5.00mm/.197"  | 1 |
| 10.00mm/.394" | 2 |
| 15.00mm/.591" | 3 |

#### Wire Guard

|         |   |
|---------|---|
| With    | 0 |
| Without | 1 |

#### Color

|       |   |
|-------|---|
| Black | 0 |
| Blue  | 6 |
| Gray  | 8 |

#### Screw Type

|       |   |
|-------|---|
| " - " | 0 |
| " + " | 1 |