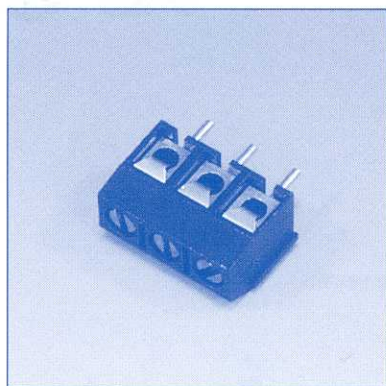


# Screw Type Series

## 301 Series



### Technical Data:

#### Material:

- HOUSING: NYLON UL 94 V-0.
- Metal Housing: Brass (Cu Zn) Cu, Tin plated.
- Wire guard: Stainless steel.
- Screw: Steel galvanized and chromated. M2.6

#### Electrical:

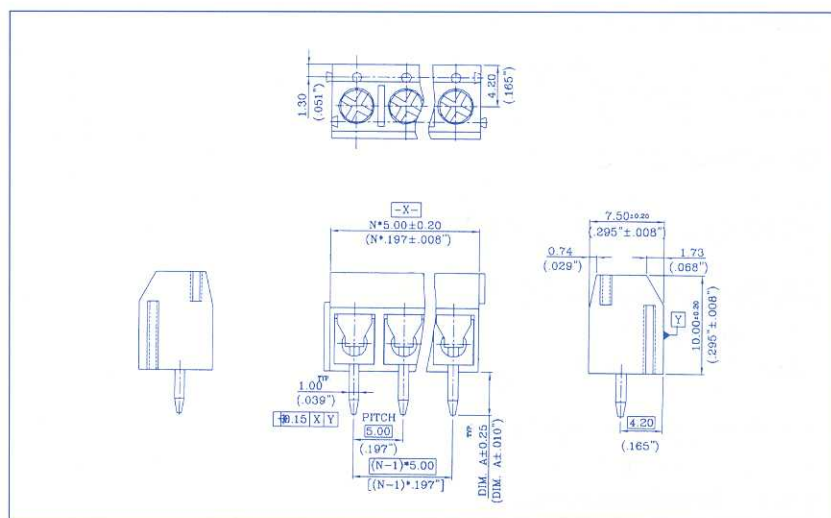
- Current rating: 10 Amps/way max.
- Contact resistance: 20m  $\Omega$  (Max).
- Insulation resistance: 5000  $\Omega$  /1000V.
- Withstanding Voltage: 1500VAC (1min). test time= 60sec/1pcs
- Operation Voltage: 300 VAC.
- Wire Range: 14-22 AWG.

#### Mechanical:

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

### Application and Features:

- Standard sizes are 2 and 3 way-blocks, but every number of contact can be combined, by simply plugging them together and can be ordered as required.
- 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 0 1 - 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 |
| 5.08mm/.200"  | A |
| 10.16mm/.400" | B |

#### Wire Guard

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

#### Color

|       |   |
|-------|---|
| Black | 0 |
| Green | 5 |
| Blue  | 6 |

#### Screw Type

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

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