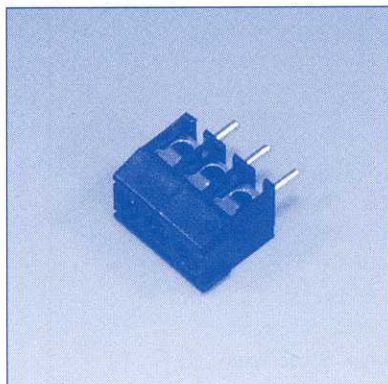


# Screw Type Series

302 Series



## Technical Data:

### Material:

- HOUSING: NYLON (Without Glass). UL 94 V-0.
- Metal Housing: Brass, Tin plated.  
First 40u" (min) Cu plating over all.  
40u" (min) Cu plating over all.  
Last 100u" (min) Cu plating over all.  
(P.C Pin):  $\varnothing 0.9\text{mm}/.035\text{ in} \leq 0.65\text{mm}^2$
- Wire guard: Stainless spring steel.
- Screw: M2, Steel Zinc plated, yellow chromate treated.

### Electrical:

- Current rating: 7 Amp.
- Contact resistance: 15m  $\Omega$  (Max).
- Insulation resistance: 5000M  $\Omega$  /500VAC.
- Withstanding Voltage: 1500VAC/min. test time= 60sec/1pc.
- Wire Range: 16-26 AWG.

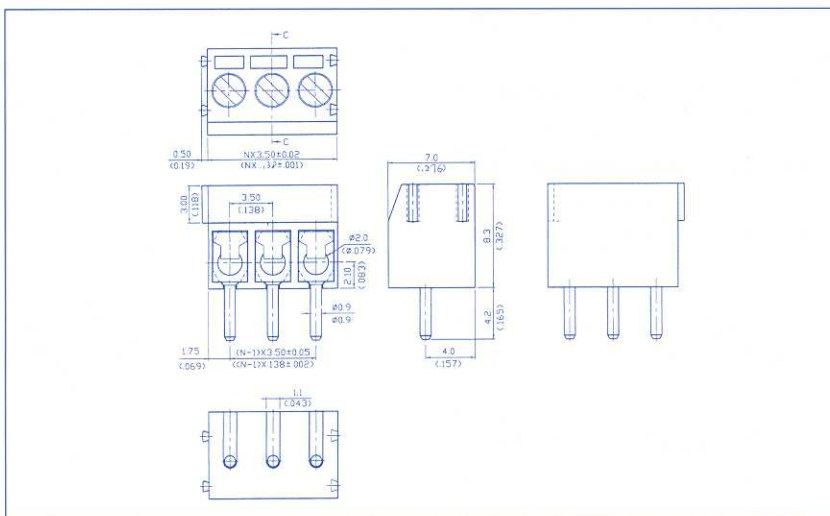
### Mechanical:

- Drawing force: 6.0 Kgs (min).
- Torque: 3.5 Kg/cm<sup>2</sup> (Max).
- Operating temperature: -55°C to +105°C
- Solderability: 95 % coverage (min). test temperature= 230°C  $\pm 10^\circ\text{C}$ .  
test time= 3°C  $\pm 0.5\text{sec}$ .

## Application and

### Features:

- Center-to-Center Spacing:  
3.5mm/.138in.
- Recommended P.C.B Hole  
 $\varnothing$ :1.20mm/0.047in.
- 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.



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

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

#### Number of contact

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

#### Pitch

|              |   |
|--------------|---|
| 3.50mm/.138" | 0 |
| 7.00mm/.276" | 1 |
| 3.81mm/.150" | A |
| 7.62mm/.300" | B |

#### Wire Guard

|      |   |
|------|---|
| With | 1 |
|------|---|

#### Color

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

#### Screw Type

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

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