

## Technical Data:

### Material

- HOUSING: NYLON (Glass filled). UL 94 V-0.
- Metal Housing: Brass (Cu Zn)  
first 40u" (min) Cu plating over all.  
40u" (min) Ni plating over all.  
last 100u" (min) Tin plating over all.
- Wire guard: Stainless steel.
- Screw: M 3, Zinc-plated steel. yellow chromated.
- Wire range: 14-22 AWG.
- Wire Stripping length: 6MM.

### Electrical:

- Current rating: 16 Amps/way max.
- Contact resistance: 20m  $\Omega$  (Max). at 500 VDC.
- Insulation resistance: 5000M  $\Omega$  /1000VDC.

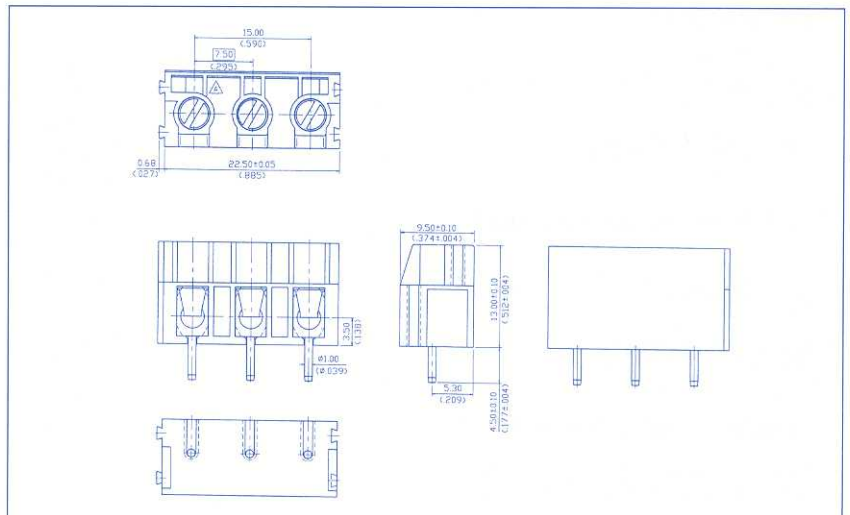
### Mechanical:

- Torque: 4 Kg/cm<sup>2</sup> (Max).
- Operating temperature: -55°C to +105°C
- Drawing force: 6 Kgs (min).
- Solderability: 95 % coverage minimum. test temperature= 230°C  $\pm$  10°C.  
test time= 3 $\pm$ 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.
- Hole  $\varnothing$  in P.C Board:  $\varnothing$ 1.3 MM. (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 0 3 - X X X - X X 0 2 - 0 0 X 0

#### Number of contact

02-24 po	02
	03
	etc.

#### Pitch

7.50mm/.295"	1
15.00mm/.591"	2

#### Wire Guard

With	1
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#### Color

Black	0
Blue	6

#### Screw Type

" - "	0
" + "	1