



# Application and Features:

- Center-to-Center Spacing:
   3.5mm/.138in.
- Recommended P.C.B Hole
   Ø: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.

## **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): Ø 0.9mm/.035 in ≤ 0.65mm²
- · Wire guard: Stainless spring steel.
- · Screw: M2, Steel Zinc plated, yellow chromate treated.

#### Electrical:

- Current rating: 7 Amp.
- Contact resistance: 15m Ω (Max).
- Insulation resistance: 5000M Ω /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/cm² (Max).
- Operating temperature: -55°C to +105°C
- Solderability: 95 % coverage (min). test temperature= 230°C ± 10°C. test time= 3°C ± 0.5sec.



