



# Application and Features:

- Nextron's two piece pluggable and fixed PCB terminal block is designed to plug on to loose pins or pin hearder strips.
- Configurations from 2-24 poles are available.
- The built in wire guard ensures that the screw does not press directly on the wire. Screw is available in both slot head and Philips design.
- The pluggable system is easy to use either horizontally or vertically. Various combinations for horizontal and vertical insertion to the PC Board are available.

## **Technical Data:**

#### Material

- · HOUSING: NYLON (Glass Filled) UL 94V-0.
- · Metal Housing: Brass (Cu Zn) Ni, Tin plated

### **Electrical:**

- · Current rating: 15 Amps / way max.
- Insulation resistance: 500M Ω(min) / DC 500V.
- Withstanding Voltage: 1500VAC (minute). test time= 60sec/1pcs.
- · Operation Voltage: 250 VAC.
- · Wire Range: 12-24 AWG.

#### Mechanical:

- Operating temperature: -50°C to +105°C
- Solderability: 95 % coverage (Minumum). test temperature=  $230^{\circ}$ C  $\pm$   $10^{\circ}$ C. test time=  $3\sec \pm 0.5\sec$ .



