

**Technical Data**

**Material (block)**

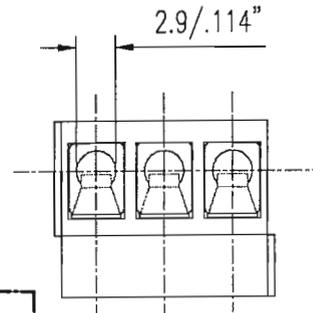
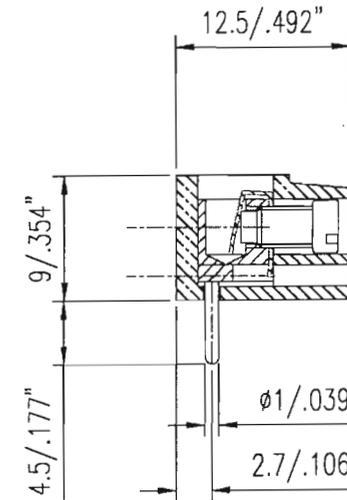
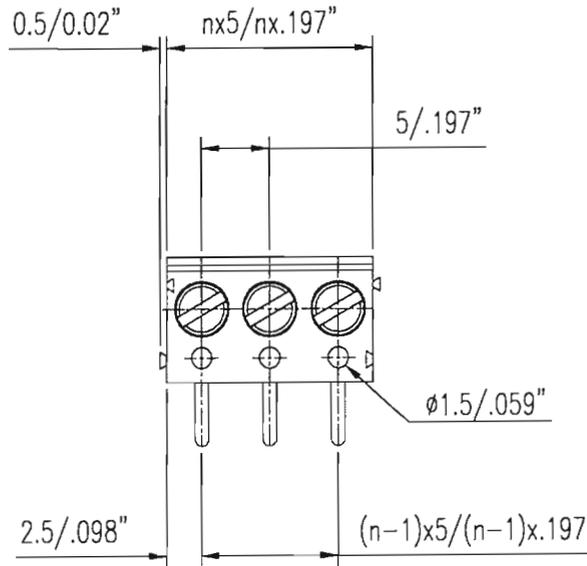
- Contact: Brass (Cu Zn)
- (metal housing) Cu/Ni, tin plated
- Terminal screw: Steel galvanized and chromated
- Wire guard: Cu Sn 8
- Surface of solder tail: Tin plated
- Insulator body: Polycarbonate (30% Glass Filled) (UL 94 V-0)

**Electrical**

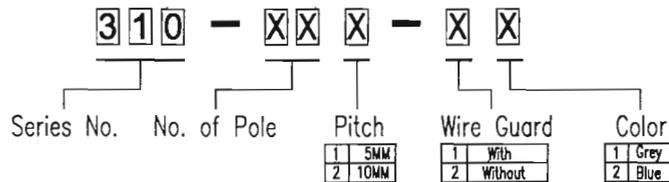
- Current rating: 16 Amp
- Resistance to tracking: 5M Ohm
- Dielectric Strength: 2500V
- Insulation Withstands Voltage: AC 1500V/Min
- Rated Voltage: 250V
- Rated cross section: 2.5mm<sup>2</sup>
- Rated clamp range:
  - With wire guard: 2.5mm<sup>2</sup>
  - Without wire guard: 4.0mm<sup>2</sup>
- AWG: 22 - 14

**Mechanical**

- Operating temperatures: -30°C to +120°C
- Short time peak temperature: +200°C max



**HOW TO ORDER**



**\*\*Notice:**  
To avoid accumulated tolerance-variations of Terminal-Blocks to PC - Board spacing limit the number of contacts to not more than 24 contacts per row

Recommended PC-Board-Holes diameter:  $\phi 1.2\text{mm}$  to  $\phi 1.4\text{mm}$   
n = number of contacts

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**TITLE: 310 Series Terminal Block**

PART NO. 310-XXX-XX  
DWG. NO. KB1302-0

DATE 19 SEP 98  
UNIT : MM

SCALE : NTS  
DRAWING BY B.H.