



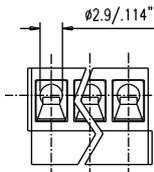
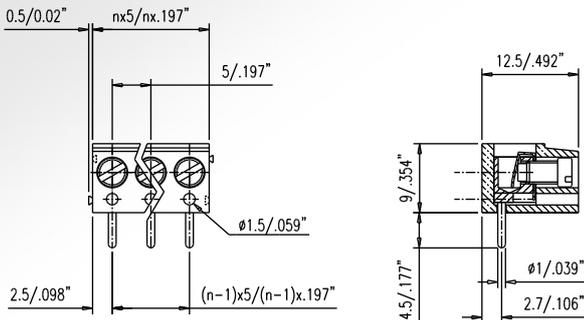
SERIES 310

Terminal Blocks For PC-Boards Machined Type Insert

Top Wire Inlet Type - Screw In Front
Spacing 5mm or 10mm
Height Over PC-Board 9.0mm



310-031-12



Recommended P.C.B. Holes
diameter : $\phi 1.2\text{mm}$ to $\phi 1.4\text{mm}$
n= number of contacts

** 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.

Technical Data

Material

- Contact: Brass (Cu Zn)
- (metal housing) Cu/Ni, tin plated
- Terminal screw: Steel galvanized and chromated
- Wire guard: Cu Sn 6
- Surface of solder tail: Tin plated
- Insulator body: Poly Butylene Terephthlene, PBT (30%Glass filled) (UL 94 V-0)

Electrical

- Current rating: 16 Amp
- Resistance to tracking: $5M\Omega$
- Dielectric strength: 2500V
- Insulation withstands voltage: AC 1500V/Min
- Rated voltage: 250V
- Rated cross section: 2.5mm^2
- Rated cross range: 2.5mm^2
- With wire guard: 2.5mm^2
- Without wire guard: 4.0mm^2
- AWG: 22 - 14
- Stripping length: 4.5 - 5mm

Mechanical

- Operating temperature: -30°C to $+120^\circ\text{C}$
- Short time peak temperature: $+200^\circ\text{C}$ max



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HOW TO ORDER :

