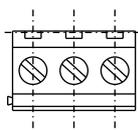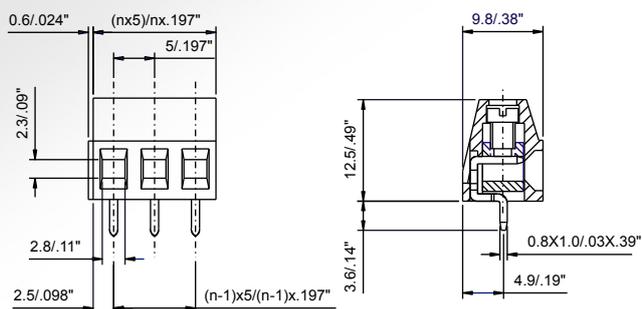# SERIES 377

Terminal Blocks For PC-Boards Stamping Type Insert

Front Wire Inlet Type - Screw on Top
Spacing 5mm or 10mm
Height Over PC-Board 12.5mm

377-031-14

0.6/.024" (nx5)/nx.197"
5/.197"
2.3/.09"
2.8/.11"
2.5/.098" (n-1)x5/(n-1)x.197"

9.8/.38"
12.5/.49"
3.6/.14"
0.8X1.0/.03X.39"
4.9/.19"

Recommended P.C.B. Holes
diameter : Ø1.2mm to Ø1.4mm
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.

377-031-14

Technical Data

Material

- Contact: Brass (Cu Zn)
  (metal housing) Tin plated
- Terminal screw: Steel galvanized and chromatized
- Surface
  of solder tail: Tin plated
- Insulator body: Poly Butylene
  (housing) Terephthlene,
  PBT (30% Glass Filled)
  (UL 94 V-0)

Electrical

- Current rating: 20 Amp
- Resistance to tracking: 5M Ω
- Dielectric strength: 2500V
- Insulation withstands
  voltage: AC 1500V/Min
- Rated voltage: 300V
- Conductor size: 0.5 to 4mm^2
- AWG: 22 - 14

Mechanical

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

HOW TO ORDER : ③⑦⑦ – �XⓍⓍ – ①Ⓧ

Series No.   No. of Pole   Pitch   Color

Pitch	
1	5mm
2	10mm

Color	
1	Grey
2	Blue
3	Black
4	Green

All specification changes
without prior notice

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