

Technical Data

Material (block)

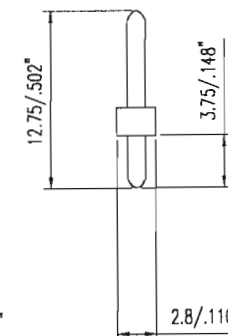
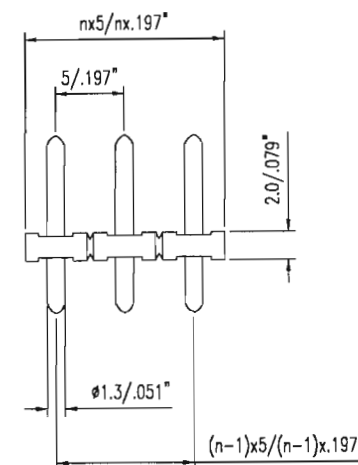
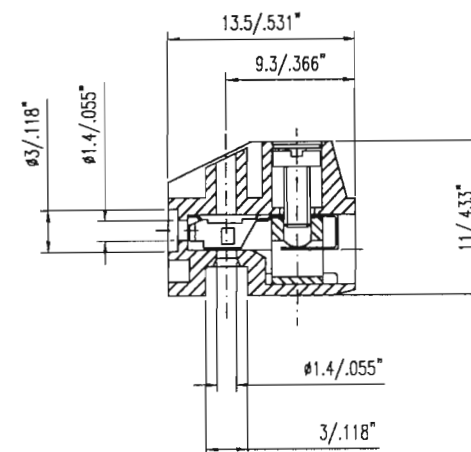
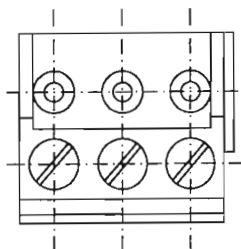
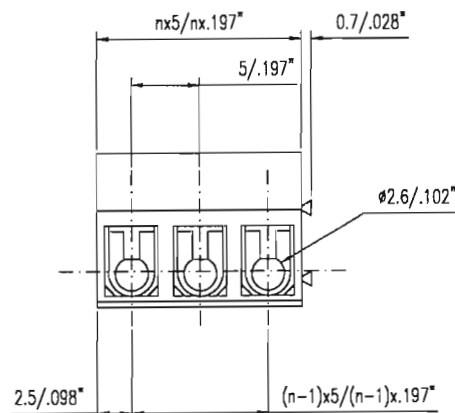
- Contact: Brass (Cu Zn)
- (metal housing) Cu/Ni, tin plated
- Terminal screw: Steel galvanized and chromitized
- Wire guard: Cu Sn 6
- Surface of solder tail: Tin plated
- Insulator body: Polycarbonate (30% Glass Filled) (UL 94 V-0)

Electrical

- Current rating: 16 Amp
- Resistance to tracking: 5M Ohm
- Dielectric Strength: 2500V
- Insulation Withstands Voltage: AC 1500V/Min
- Rated Voltage: 300V
- Rated cross section: 1.5mm²
- Rated clamp range: 0.5mm²
- AWG: 22 - 14

Mechanical

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



HOW TO ORDER

Pin Header **3 2 1** - **XX X** - **0 0**

Housing **3 2 0** - **XX X** - **1 X**

Series No. No. of Pole Pitch Color

1	5MM	1	Grey
2	10MM	2	Blue

**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

KARSON TECHNOLOGY LIMITED

TITLE: Type 320, 321 Connector

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PART NO. 320-XXX-1X 321-XXX-00

DATE 19 SEP 98

SCALE: NTS

DWG. NO. KB1281-0

UNIT: MM

DRAWING BY C.L.