## Technical Data

#### Material (block)

• Contact: (metal housing) Brass (Cu Zn) Cu/Ni, tin plated

 Terminal screw: Steel galvanized

and chromatized

Surface

of solder tail: · Insulator body: (housing)

Tin plated Nylon 6.6

(UL 94 V-0)

#### Electrical

Current rating:

8 Amp

 Resistance to tracking:

5M Ohm

• Dielectric Strength:

2500V

 Insulation Withstands

Voltage:

AC 1500V/Min 250V

• Rated Voltage: Conductor Size:

0.15 to 1mm<sup>2</sup> 3.7 to 4.7mm<sup>2</sup>

 Stripping Length: · AWG:

26 - 18

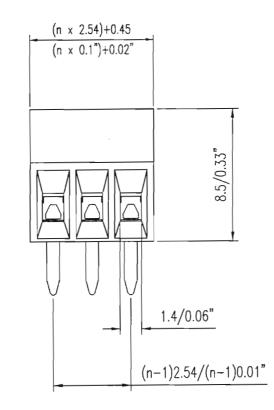
#### Mechanical

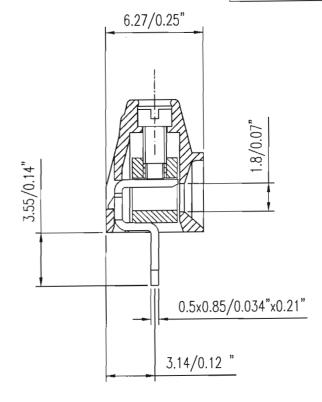
 Operating temperatures:

-30°C to +120°C

• Short time peak temperature:

+200°C max

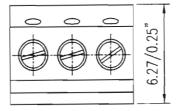




KARSON

**TECHNOLOGY** 

### **HOW TO ORDER** $\mathbf{X}\mathbf{X}$ X Series No. No. of Pole Pitch Color 1 Grey 3 Block 2 Blue 4 Green



\*\*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: Ø1.2mm to Ø1.4mm n = number of contacts

# KARSON TECHNOLOGY LIMITED

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# TITLE: SERIES 308 TERMINAL BLOCK

308-XXX-1X PART NO. DWG, NO. KB1313-1

DATE: 30 OCT 99 UNIT: MM \$CALE: NTS Van DRAWING BY: (> APPROVED BY: