

Technical Data

Material (block)

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

Electrical

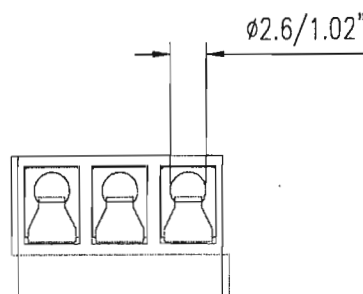
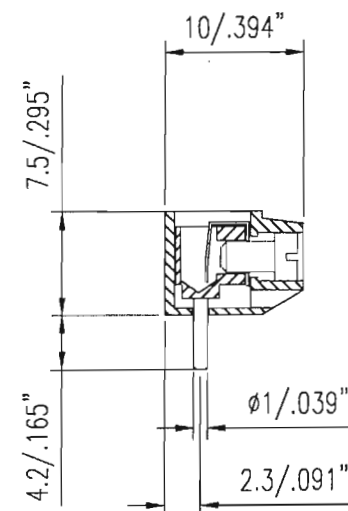
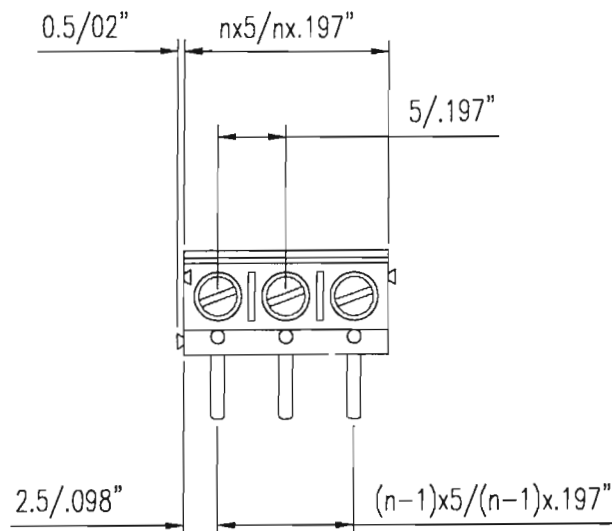
- Current rating: 16 Amp
- Resistance to tracking: 5M Ohm
- Dielectric Strength: 2500V
- Insulation Withstands Voltage: AC 1500V/Min
- Rated Voltage: 250V
- Rated cross section: 1.5mm²
- Rated cross range:
 - With wire guard: 1.5mm²
 - Without wire guard: 2.5mm²
- AWG: 22 - 14

Mechanical

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

HOW TO ORDER

3	1	1	-	X	X	1	-	X	X
Series No.	No. of Pole	Pitch		Wire Guard		Color			
		1 5MM		1 With		1 Grey			
		2 10MM		2 Without		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: Ø1.2mm to Ø1.4mm
n = number of contacts

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TITLE: 311 Series Terminal Block

PART NO. 311-XX1-XX
DWG. NO. KB1301-0

DATE 19 SEP 98
UNIT: MM

SCALE: NTS
DRAWING BY B.H.