## **SCOPE:** This specification applies to – MSMXX005 – Terminal Block

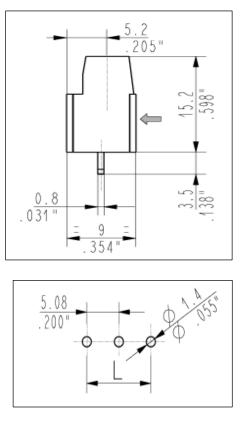
## SPECIFICATIONS:

Number of poles: 2 – 25 Sides configuration: Modular Pitch: 5.08 mm Voltage: 300V Current: 17.5 A Wire section: 0.05 - 1.5 mm<sup>2</sup> / 30 - 12 AWG Available approvals: UL, VDE, IMQ, CSA

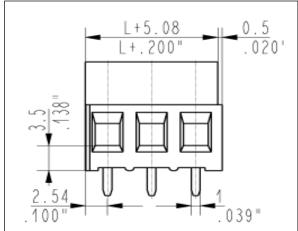
Screw dimensions: M3 **Recommended Tightening Torque: 0.5 Nm** PCB thickness: max. 2.4 mm Stripping length: 6.5 mm Operating temperature range: -40 °C to + 105 °C Contact resistance: <15 mOhm Insulation resistance: >1 GOhm

Screw material: Nickel-plated copper alloy Terminal contact: Nickel and tin on copper alloy Clamp tightening: Nickel-plated copper alloy Insulating housing material: PA polyamide **Color: Green (Standard)** 

## **DIMENSIONS:**







**BlockMaster Electronics BlockMaster** 1400 Howard Street Confidential and Elk Grove Village, IL. 60007 Toll Free: 800-595-8881 FAX: 847-956-1690 Proprietary www.blockmaster.com All dimensions are in MM unless otherwise specified Drawing Number: MSMXX005 **Terminal Block** THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BLOCKMASTER ELECTRONICS INC. AND EXCEPT FOR USE EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT BLOCKMASTER ELECTRONICS INC.RESERVES ALL Date: PATENT PROPRIETARY DESIGN, USE, SALE, MANUFACTURING AND PRODUCTION RIGHTS THERETO. THIS DOES NOT APPLY TO VENDOR.

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