**SCOPE:** This specification applies to – MSQXX003 – Terminal Block

### SPECIFICATIONS:

Number of poles: 2 – 12 Sides configuration: Modular

Pitch: 7.5 mm Voltage: 300 V Current: 24 A

Wire section: 0.05 – 4 mm<sup>2</sup> / 30 – 12 AWG Available approvals: UL, VDE, IMQ, CSA

Screw dimensions: M3

**Recommended Tightening Torque: 0.6 Nm** 

PCB thickness: max. 2.4 mm

Stripping length: 7 mm

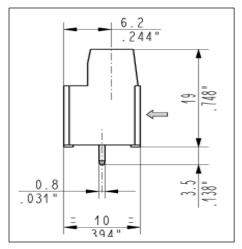
Operating temperature range: -40°C to + 105°C

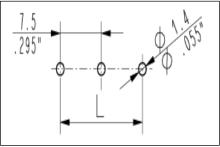
Contact resistance: <15 mOhm Insulation resistance: >1 GOhm

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:**

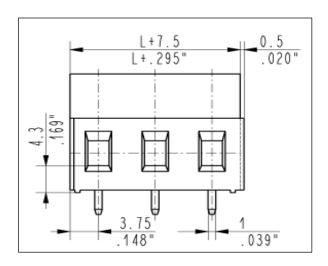












# BlockMaster Confidential and Proprietary

#### BlockMaster Electronics

1400 Howard Street Elk Grove Village, IL. 60007 Toll Free: 800-595-8881 FAX: 847-956-1690

www.blockmaster.com

All dimensions are in MM unless otherwise specified

D	rawing Number:
N	ISQXX003

### **Terminal Block**

Date:

6/11/2017

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 PATENT PROPRIETARY DESIGN, USE, SALE, MANUFACTURING AND PRODUCTION RIGHTS THERETO. THIS DOES NOT APPLY TO VENDOR.