**SCOPE:** This specification applies to – PSMXX0D6 – Terminal Block

## **SPECIFICATIONS:**

Number of poles: 2 - 12 Number of Levels: 2

Side configuration: Modular

Pitch: 10.16 mm Voltage: 600 V 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

Stripping length: 6.5 mm PCB thickness max. 2.4 mm PCB hole diameter min. 1.4 mm

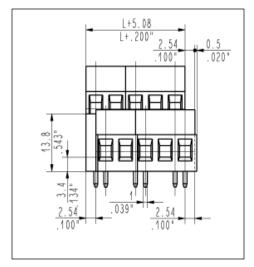
Operating temperature range: -40°C to +105°C

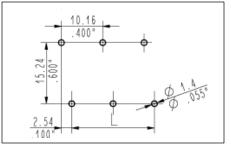
Contact resistance: <15 mOhm Insulation resistance: >1 GOhm

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)** 

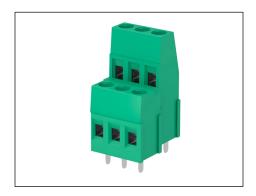
## **DIMENSIONS:**

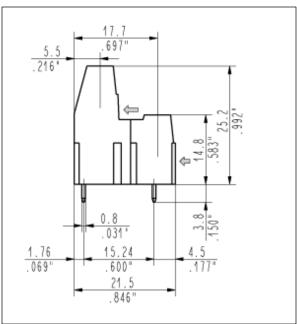












## BlockMaster Confidential and Proprietary

## 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 |   |
|---|---|
| Drawing Number:<br>PSMXX0D6                         | Terminal Block  |
| Date:<br>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. |