

SCOPE: This specification applies to – PSMXX0D1 – Terminal Block

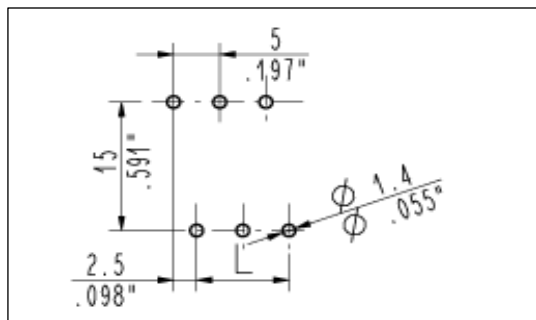
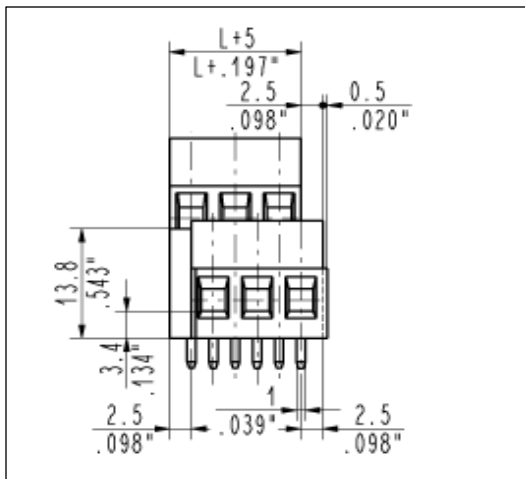
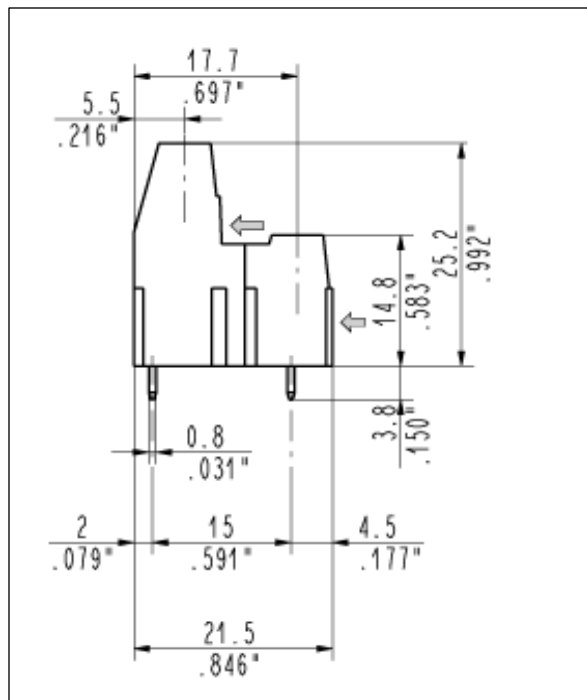
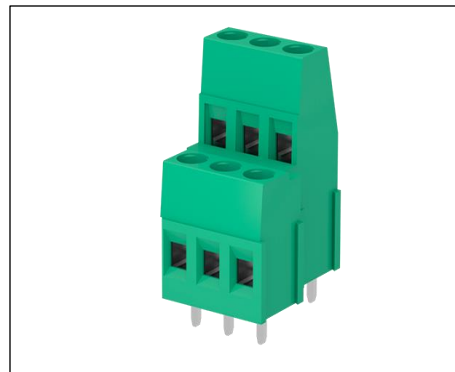
SPECIFICATIONS:

Number of poles: 2 - 8
 Number of Levels: 2
 Side configuration: Modular
 Pitch: 5 mm
 Voltage: 300 V
 Current: 17.5 A
 Wire section: 0.05 - 1.5 mm² / 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:



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| <p>All dimensions are in MM unless otherwise specified</p> | |
| <p>Drawing Number: PSMXX0D1</p> | <p>Terminal Block</p> |
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