EM2507 Series **EuroMag Terminal Blocks**

7.50 Centers; Modular

SPECIFICATIONS

Rating: 16A, 300V Center Spacing: 0.295" (7.50mm) Wire Range: #12-26 AWG Housing Material: UL rated 94V0 Thermoplastic Contact Material: Brass Tin-Plated Cage Material: Brass, Nickel-Plated

Screw Size: M2.6 Zinc-Plated Steel Operating Temperature: 105°C (221°F) max., -40°C (-40°F) min.

Torque Rating: 5.0 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm) Construction: Modular design features dovetails for interlocking to achieve longer lengths Agency Information: Rie E62622; CE Certified

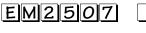
| Poles | L (mm) | Poles | L (mm) |
|--|--|--|---|
| 2 3 4 5 6 7 8 9 10 11 12 13 | 15.0 22.5 33.0 37.5 45.0 52.5 60.0 67.5 75.0 82.5 90.0 97.5 | 14 15 16 17 18 20 21 22 23 24 | 105.0 112.5 120.0 127.5 133.0 142.5 150.0 157.5 165.0 172.5 180.0 |

To convert to inches, divide by 25.4

Part Numbering System



of Poles

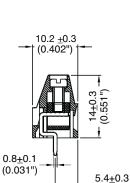


02 to 24



EM250705

Dimensions - mm (in)

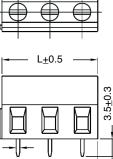


L<u>+</u>0.5 .5±0.3).138") 3.5

(0.039") 7.5±0.1 (0.295") (0.213")

1±0.1

PCB Hole Layout



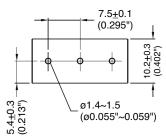


One-Sided Boards Edge Connectors,

Single Row

Blocks:

EuroMag Series Cage & Screw



2.5<u>+</u>0.3 (0.098")