

**EM2205 Series**

**EuroMag Terminal Blocks**

45° Angle, 5.00 Centers, Modular

**SPECIFICATIONS**

**Rating:** 10A, 300V

**Center Spacing:** 0.197" (5.00mm)

**Wire Range:** #12-24 AWG

**Housing Material:** Grey Polyamide Type 6/6, 94V0

**Contact Material:** Brass Tin-Plated

**Cage Material:** Brass, Tin-Plated

**Screw Size:** M2.6 Zinc-Plated Steel

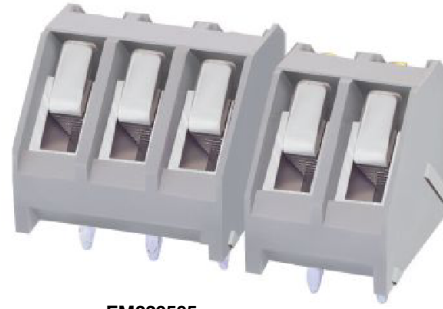
**Operating Temperature:** 105°C (221°F) max., -33°C (-27°F) min.

**Torque Rating:** 3.5 lb-in.

**Recommended PCB Hole Diameters:** 0.055" (1.40mm)

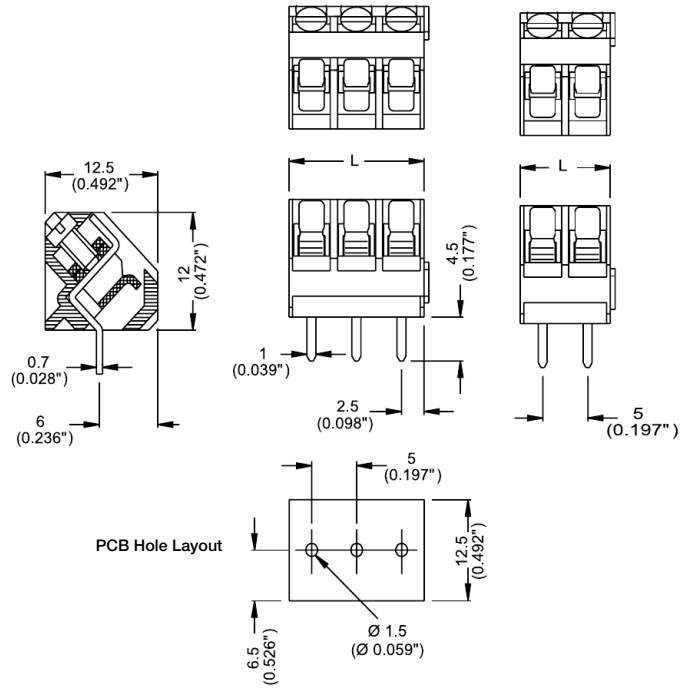
**Construction:** Modular design features dovetails for interlocking to achieve longer lengths

**Agency Information:** File E62622; CE Certified



EM220505

**Dimensions - mm (in)**



| Poles | L (mm) | Poles | L (mm) |
|-------|--------|-------|--------|
| 2     | 10.0   | 14    | 70.0   |
| 3     | 15.0   | 15    | 75.0   |
| 4     | 20.0   | 16    | 80.0   |
| 5     | 25.0   | 17    | 85.0   |
| 6     | 30.0   | 18    | 90.0   |
| 7     | 35.0   | 19    | 95.0   |
| 8     | 40.0   | 20    | 100.0  |
| 9     | 45.0   | 21    | 105.0  |
| 10    | 50.0   | 22    | 110.0  |
| 11    | 55.0   | 23    | 115.0  |
| 12    | 60.0   | 24    | 120.0  |
| 13    | 65.0   |       |        |

To convert to inches, divide by 25.4

**Part Numbering System**

Series

# of Poles

EM2205

□□

02 to 24

Terminal Blocks:  
Single Row

EuroMag Series  
Cage & Screw

Edge Connectors,  
One-Sided Boards

Compliance  
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