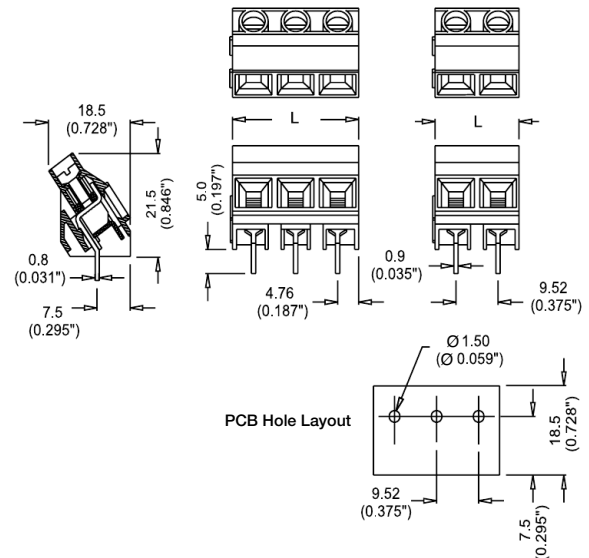


**EM2909 Series****EuroMag Terminal Blocks**

35° Angle; 9.52 Centers; Modular

**SPECIFICATIONS****Rating:** 30A, 600V**Center Spacing:** 0.375" (9.52mm)**Wire Range:** #10-24 AWG**Housing Material:** UL rated 94V0 Thermoplastic**Contact Material:** Brass Tin-Plated**Cage Material:** Steel, Nickel-Plated**Screw Size:** M3.0 Zinc-Plated Steel**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.**Torque Rating:** 9.0 lb-in.**Recommended PCB Hole Diameters:** 0.055" (1.40mm)**Construction:** Modular design features dovetails for interlocking to achieve longer lengths**Agency Information:** UL E62622; CE Certified

EM290905

**Dimensions - mm (in)**

| Poles | L (mm) | Poles | L (mm) |
|-------|--------|-------|--------|
| 2     | 19.04  | 14    | 133.28 |
| 3     | 28.56  | 15    | 142.80 |
| 4     | 38.08  | 16    | 152.32 |
| 5     | 47.60  | 17    | 161.84 |
| 6     | 57.12  | 18    | 171.36 |
| 7     | 66.64  | 19    | 180.88 |
| 8     | 76.16  | 20    | 190.40 |
| 9     | 85.68  | 21    | 199.92 |
| 10    | 95.20  | 22    | 209.44 |
| 11    | 104.72 | 23    | 218.96 |
| 12    | 114.24 | 24    | 228.48 |
| 13    | 123.76 |       |        |

To convert to inches, divide by 25.4

**Part Numbering System**

Series

# of Poles

EM2909

□□

02 to 24

Terminal Blocks:  
Single RowEuroMag Series  
High CurrentEdge Connectors,  
One-Sided BoardsCompliance  
References