

**Series EM2218**

Header with Flanges; (Mates with EM2118, EM3118 Series); 5.08 Centers

**SPECIFICATIONS:**

**Rating:** 12A, 300V

**Center Spacing:** 0.20" (5.08mm)

**Housing Material:** UL rated 94V0 Thermoplastic

**Contact Material:** Tin-Plated Brass

**Operating Temperature:** 105°C (221°F) max., -55°C (-67°F) min.

**Recommended PCB Hole Diameters:** 0.059" (1.50mm)

**Construction:** Mold-to-Length

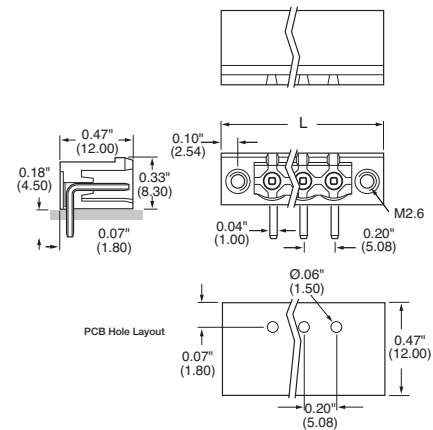
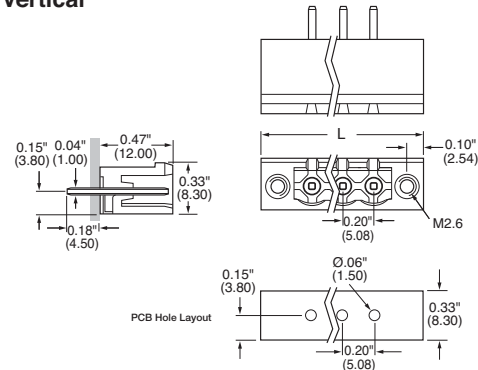
**Agency Information:** cULus File E62622; CE Certified

EM221804H

EM221804V

**Dimensions - mm (in)****Horizontal**

| Poles | L (mm) | L (Inch) | Poles | L (mm) | L (Inch) |
|-------|--------|----------|-------|--------|----------|
| 2     | 20.32  | 0.8      | 12    | 71.12  | 2.8      |
| 3     | 25.40  | 1.0      | 13    | 76.20  | 3.0      |
| 4     | 30.48  | 1.2      | 14    | 81.28  | 3.2      |
| 5     | 35.56  | 1.4      | 15    | 86.36  | 3.4      |
| 6     | 40.64  | 1.6      | 16    | 91.44  | 3.6      |
| 7     | 45.72  | 1.8      | 17    | 96.52  | 3.8      |
| 8     | 50.80  | 2.0      | 18    | 101.60 | 4.0      |
| 9     | 55.88  | 2.2      | 19    | 106.68 | 4.2      |
| 10    | 60.95  | 2.4      | 20    | 111.76 | 4.4      |
| 11    | 66.04  | 2.6      |       |        |          |

**Vertical****Part Numbering System**

Inches (Millimeters)

**Series**

EM2218

**# of Poles**

02 to 22

**Orientation**H - Horizontal  
V - Vertical**Mating Plugs:** EM2118 pg. 105  
EM3118 pg. 106Terminal Blocks:  
Single & Double Row

EuroMag Series

Terminal Blocks:  
Base & Rail MountPower Distribution  
BlocksWire Management  
ProductsEdge Connectors,  
One-Sided BoardsCompliance  
References