

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### **Series EM2118 Series**

Pluggable Terminal Block with Flanges; (Mates with EM2218 Series); 5.08 Centers

#### **SPECIFICATIONS:**

Rating: 16A, 300V

Center Spacing: 0.20" (5.08mm) Wire Range: #12-24 AWG

Housing Material: UL rated 94V0 Thermoplastic Contact Material: Tin-Plated Phosphor Bronze

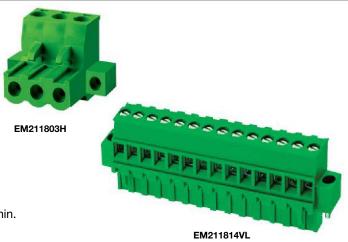
Screw Size: M 2.6 Nickel-Plated Steel

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

Torque Rating: 7.0 lb-in.

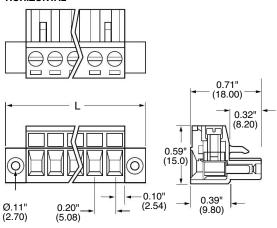
Construction: Mold-to-Length Agency Information: \*\* File E62622; CE Certified

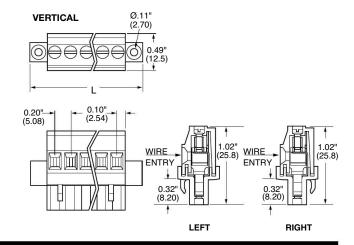
| Poles  | L (mm)  | L (Inch)  | Poles  | L (mm)  | L (Inch)   |
|--|---|---|--|---|--|
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 | 20.32<br>25.40<br>30.48<br>35.56<br>40.64<br>45.72<br>50.80<br>55.88<br>60.96<br>66.04<br>71.12 | 0.8<br>1.0<br>1.2<br>1.4<br>1.6<br>1.8<br>2.0<br>2.2<br>2.4<br>2.6<br>2.8 | 13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | 76.20<br>81.28<br>86.36<br>91.44<br>96.52<br>101.60<br>106.68<br>111.76<br>116.84<br>121.92 | 3.0<br>3.2<br>3.4<br>3.6<br>3.8<br>4.0<br>4.2<br>4.4<br>4.6<br>4.8 |



#### Dimensions - in (mm)

#### HORIZONTAL





## **Part Numbering System**

Inches (Millimeters)

EM2118

**Series** 

02 to 22

# of Positions Orientation

V - Vertical

H - Horizontal

Wire Entry

L - Left wire entry R - Right wire entry

(specify for V orientation)

Mating Header: EM2218 pg. 98