



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**EM5025 Series**

**EuroMag Terminal Blocks**

Header (Mates with EM5015 Series);  
5.00 Centers

**SPECIFICATIONS**

Rating: 15A, 300V

Center Spacing: 0.197" (5.00mm)

Housing Material: Black UL 94V0 Thermoplastic

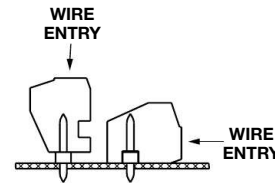
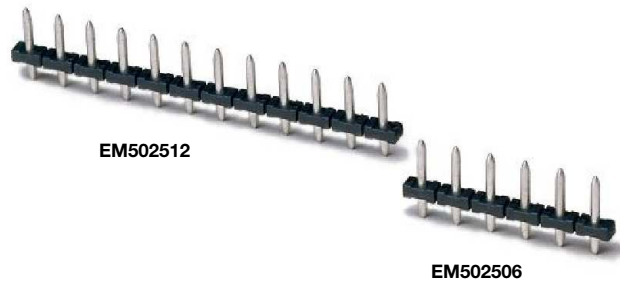
Contact Material: Tin-Plated Brass

Operating Temperature: 120°C (221°F) max., -40°C (-40°F) min.

Recommended PCB Hole Diameters: 0.059" (1.50mm)

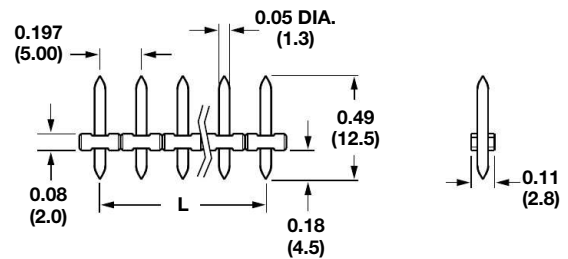
Construction: Mold-to-Length

Agency Information: File E62622; CE Certified



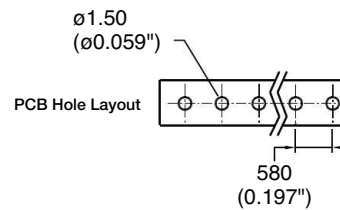
**Mating orientations**

**Dimensions - in (mm)**



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

Mating Plug: EM5015 pg. 103

**EM5025**

02 to 24

Terminal Blocks: Single Row  
EuroMag Series Plug & Header  
Edge Connectors, One-Sided Boards  
Compliance References