

### EM5045 Series

#### Euro-Mag Terminal Blocks

Header (Mates with EM5035 Series);  
5.00 Centers

#### SPECIFICATIONS

Rating: 10A, 300V

Center Spacing: 0.197" (5.00mm)

Housing Material: Black UL 94V0 Thermoplastic

Contact Material: Tin-Plated Brass

Operating Temperature: 105°C (221°F) max., -40°C (-40°F) min.

Recommended PCB Hole Diameters: 0.059" (1.50mm)

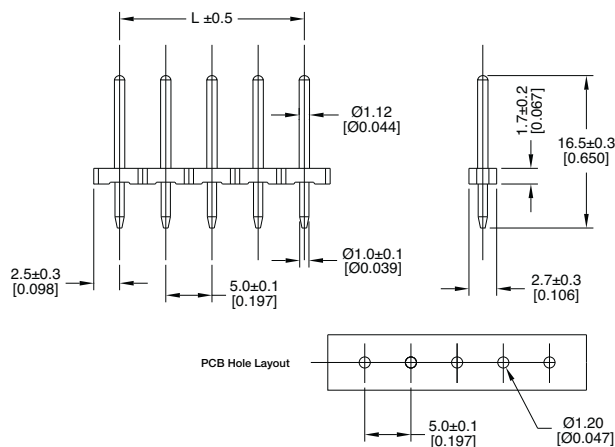
Construction: Mold-to-Length

Agency Information: File E62622; CE Certified



EM504513

#### Dimensions - mm (in)



Poles	L (mm)	Poles	L (mm)
2	5.0	14	65.0
3	10.0	15	70.0
4	15.0	16	75.0
5	20.0	17	80.0
6	25.0	18	85.0
7	30.0	19	90.0
8	35.0	20	95.0
9	40.0	21	100.0
10	45.0	22	105.0
11	50.0	23	110.0
12	55.0	24	115.0
13	60.0		

To convert to inches, divide by 25.4

### Part Numbering System

Series

# of Poles

Mating Plug: EM5035 pg. 105

**EM5045**

02 to 24

Terminal Blocks:  
Single Row

EuroMag Series  
Plug & Header

Edge Connectors,  
One-Sided Boards

Compliance  
References