

EM2742 Series EuroMag Terminal Blocks

Screwless; 2.54 Centers

SPECIFICATIONS

Rating: 6A, 150V

Center Spacing: 0.10" (2.54mm)

Wire Range: #20-26 AWG

Housing Material: UL rated 94V0 Thermoplastic

Contact Material: Tin-Plated Brass

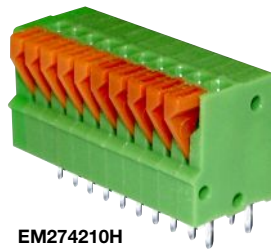
Spring Material: Stainless Steel

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

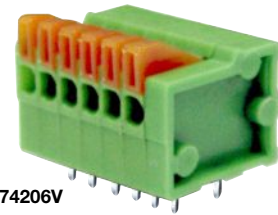
Recommended PCB Hole Diameters: 0.051" (1.30mm)

Construction: Mold-to-Length

Agency Information:  File E62622; CE Certified



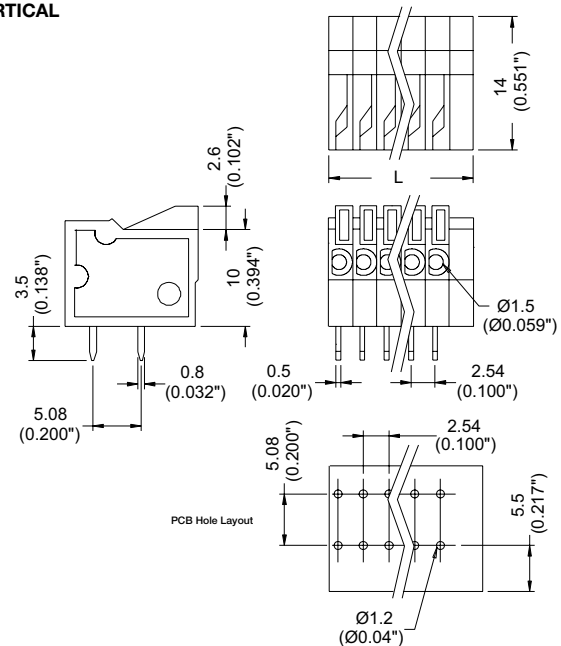
EM274210H



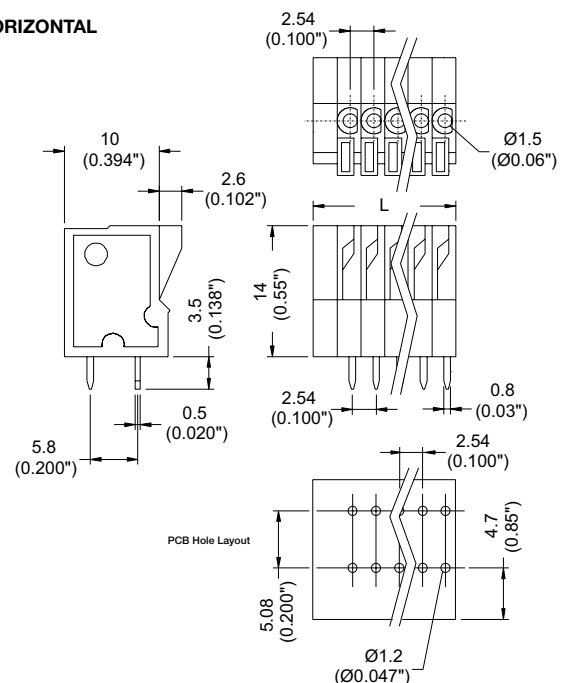
EM274206V

Dimensions - mm (in)

VERTICAL



HORIZONTAL



Poles	L (mm)	Poles	L (mm)
2	8.08	10	30.94
3	10.62	11	33.48
4	13.16	12	36.02
5	15.70	13	38.56
6	18.24	14	41.10
7	33.48	15	43.64
8	30.94	16	46.18
9	28.40		

To convert to inches, divide by 25.4

Part Numbering System

Series

EM2742

of Poles

02 to 16

Orientation

H - horizontal
V - vertical

H - horizontal
V - vertical

Terminal Blocks:
Single Row

EuroMag Series
Screwless

Edge Connectors,
One-Sided Boards

Compliance
References

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Eaton:](#)

EM274209H	EM274210H	EM274214H	EM274213H	EM274207H	EM274216H	EM274212H	EM274206H
EM274211H	EM274208H	EM274204H	EM274203H	EM274215H	EM274202H	EM274205H	EM274211V
EM274214V	EM274204V	EM274212V	EM274208V	EM274210V	EM274216V	EM274202V	EM274203V
EM274213V	EM274209V	EM274207V	EM274206V	EM274215V	EM274205V		