

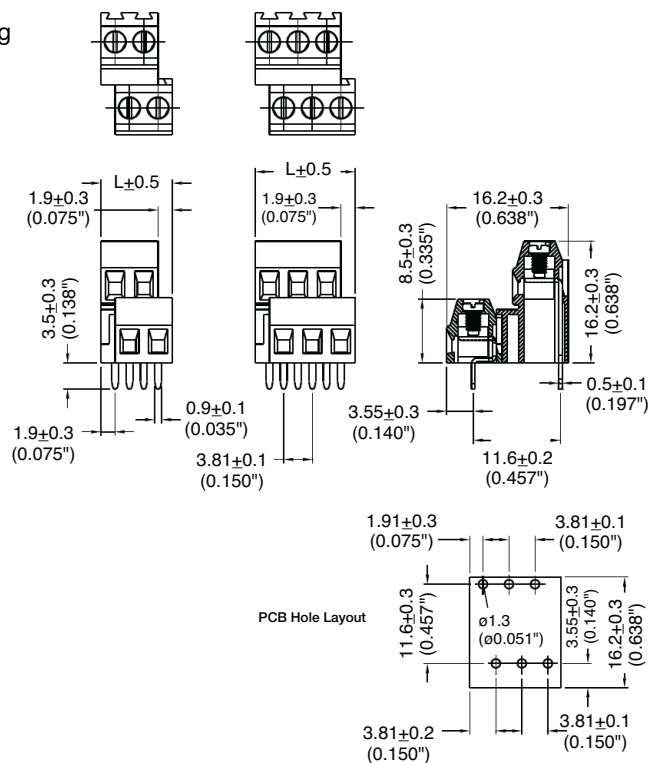
EM2403 Series**EuroMag Terminal Blocks**

Two Tier; 3.81 Centers; Modular

SPECIFICATIONS**Rating:** 10A, 300V**Center Spacing:** 0.150" (3.81mm)**Wire Range:** #16-26 AWG**Housing Material:** UL rated 94V0 Thermoplastic**Contact Material:** Brass Tin-Plated**Cage Material:** Brass, Nickel-Plated**Screw Size:** M2.0 Zinc-Plated Steel**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.**Torque Rating:** 5.0 lb-in.**Recommended PCB Hole Diameters:** 0.055" (1.40mm)**Construction:** Modular design features dovetails for interlocking to achieve longer lengths**Agency Information:**  File E62622; CE Certified

EM240308

EM240304

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2	9.53	8	32.39
3	13.34	9	36.20
4	17.15	10	40.00
5	20.96	11	43.80
6	24.77	12	47.60
7	28.58		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2403

02 - 12

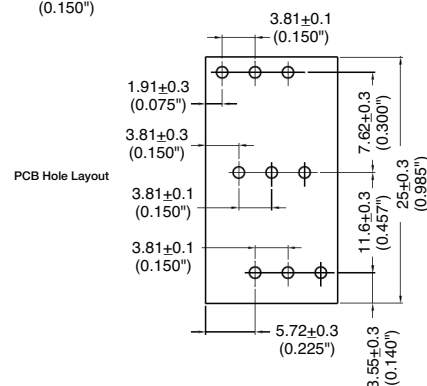
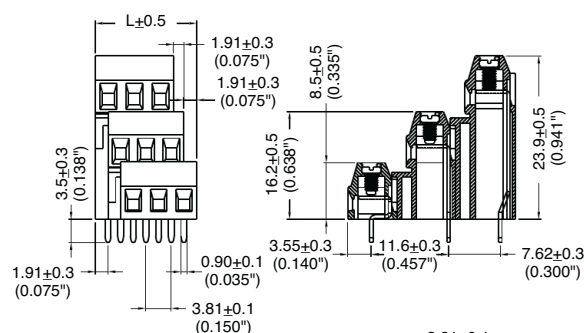
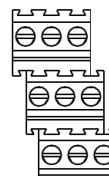
Terminal Blocks:
Single RowEuroMag Series
Two & Three TierEdge Connectors,
One-Sided BoardsCompliance
References

EM2803 Series**EuroMag Terminal Blocks**

Three Tier; 3.81 Centers; Modular

SPECIFICATIONS**Rating:** 10A, 300V**Center Spacing:** 0.150" (3.81mm)**Wire Range:** #16-26 AWG**Housing Material:** UL rated 94V0 Thermoplastic**Contact Material:** Brass Tin-Plated**Cage Material:** Brass, Nickel-Plated**Screw Size:** M2.0 Zinc-Plated Steel**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.**Torque Rating:** 2.0 lb-in.**Recommended PCB Hole Diameters:** 0.055" (1.40mm)**Construction:** Modular design features dovetails for interlocking to achieve longer lengths**Agency Information:** eUS File E62622; CE Certified

EM280302

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2	11.43	8	34.29
3	15.24	9	38.10
4	19.05	10	41.90
5	22.86	11	45.70
6	26.67	12	49.50
7	30.48		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2803

□□

02 - 12

EM2445 Series EuroMag Terminal Blocks

Two Tier; 5.00 Centers; Modular

SPECIFICATIONS

Rating: 16A, 300V

Center Spacing: 0.197" (5.00mm)

Wire Range: #12-26 AWG

Housing Material: UL rated 94V0 Thermoplastic

Contact Material: Tin Plated Brass

Screw Size: M2.6 Zinc-Plated Steel

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

Torque Rating: 5.0 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm)

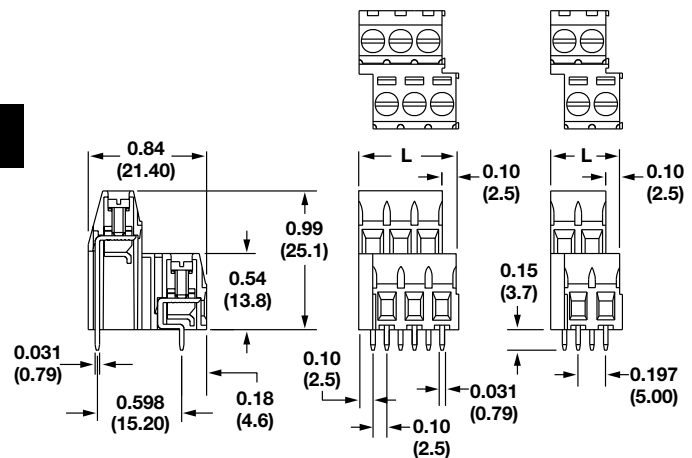
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Connector Style: Rising Cage and Screw

Agency Information:  File E62622; CE Certified



Dimensions - in (mm)



Poles	L (mm)	Poles	L (mm)
2	12.5	13	67.5
3	17.5	14	72.5
4	22.5	15	77.5
5	27.5	16	82.5
6	32.5	17	87.5
7	37.5	18	92.5
8	42.5	19	97.5
9	47.5	20	102.5
10	52.5	21	107.5
11	57.5	22	112.5
12	62.5	23	117.5
		24	122.5

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2445

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02 to 24

Terminal Blocks:
Single Row

EuroMag Series
Two & Three Tier

Edge Connectors,
One-Sided Boards

Compliance
References

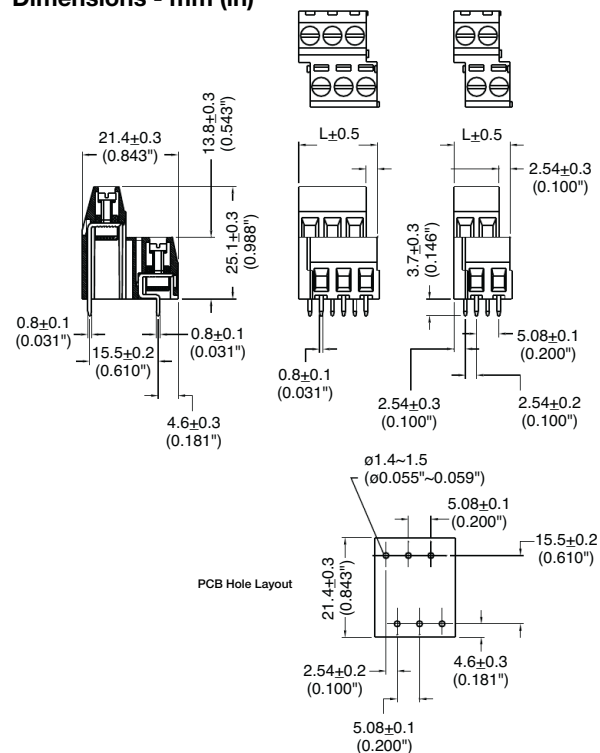
EM2448 Series**EuroMag Terminal Blocks**

Two Tier; 5.08 Centers; Modular

SPECIFICATIONS**Rating:** 16A, 300V**Center Spacing:** 0.20" (5.08mm)**Wire Range:** #12-26 AWG**Housing Material:** UL rated 94V0 Thermoplastic**Contact Material:** Brass Tin-Plated**Cage Material:** Brass, Nickel-Plated**Screw Size:** M2.6 Zinc-Plated Steel**Operating Temperature:** 105°C (221°F) max., -40°C (-40°F) min.**Torque Rating:** 5.0 lb-in.**Recommended PCB Hole Diameters:** 0.055" (1.40mm)**Construction:** Modular design features dovetails for interlocking to achieve longer lengths**Agency Information:**  File E62622; CE Certified

EM244808

EM244804

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2	10.16	14	71.12
3	15.24	15	76.20
4	20.32	16	81.28
5	25.40	17	86.36
6	30.48	18	91.44
7	35.56	19	96.52
8	40.64	20	101.60
9	45.72	21	106.68
10	50.80	22	111.76
11	55.88	23	116.84
12	60.96	24	121.92
13	66.04		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2448

□□

02 to 24

EM2855 Series

EuroMag Terminal Blocks

Three Tier; 5.00 Centers

SPECIFICATIONS

Rating: 16A, 300V

Center Spacing: 0.197" (5.00mm)

Wire Range: #14-26 AWG

Housing Material: UL rated 94V0 Thermoplastic

Contact Material: Brass Tin-Plated

Cage Material: Brass Nickel-Plated

Screw Size: M2.6 Zinc-Plated Steel

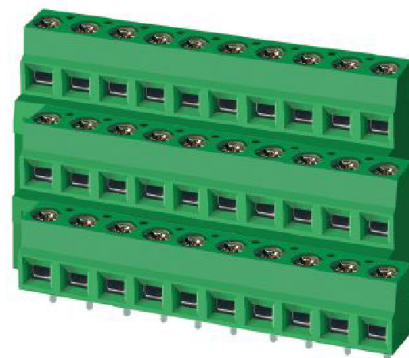
Operating Temperature: 105°C max., -55°C min.

Torque Rating: 4.5 lb-in

Recommended PCB Hole Diameters: 1.30mm (0.051")

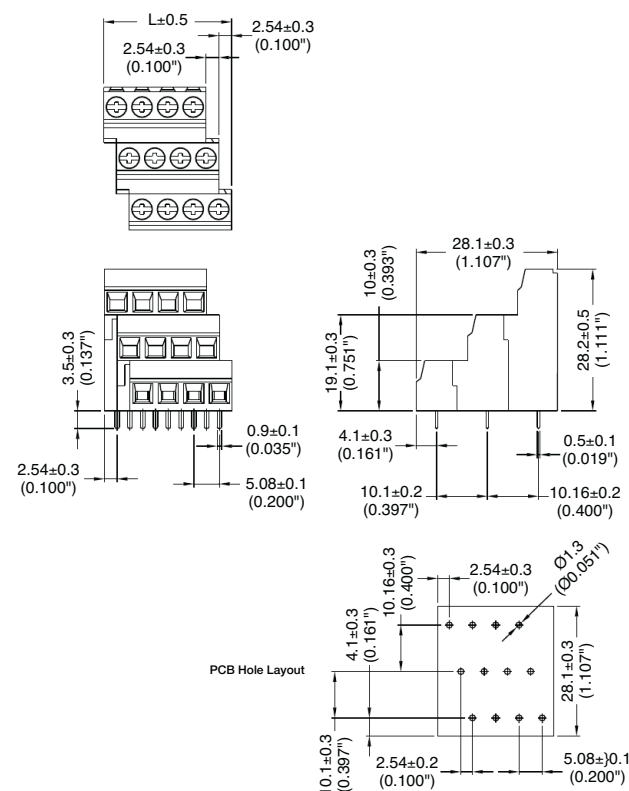
Construction: Mold-to-Length

Agency Information:  File E62622; CE Certified



EM285510

Dimensions - mm (in)



Poles	L (mm)
2	12.5
3	17.5
4	22.5
5	27.5
6	32.5

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2855

02 06

02 to 06

Terminal Blocks:
Single Row

EuroMag Series
Two & Three Tier

Edge Connectors,
One-Sided Boards

Compliance
References