

EM3923 Series EuroMag Terminal Blocks

3.50 Centers; Modular

SPECIFICATIONS

Rating: 10A, 300V

Center Spacing: 0.138" (3.50mm)

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 (-67°F) min.

Torque Rating: 1.5 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm)

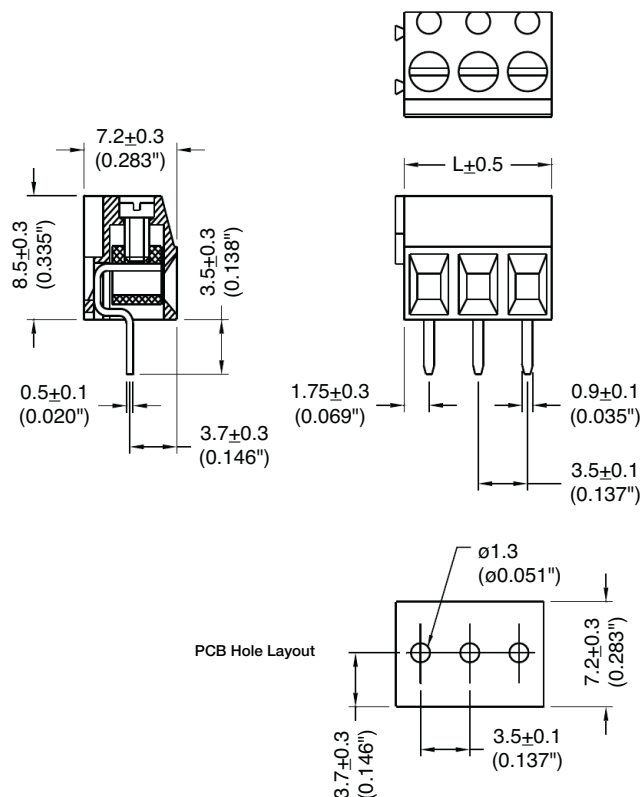
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Agency Information:  File E62622; CE Certified



EM392305

Dimensions - mm (in)



Poles	L (mm)	Poles	L (mm)
2	7.0	14	49.5
3	10.5	15	52.5
4	14.0	16	56.0
5	17.5	17	59.5
6	21.0	18	63.0
7	24.5	19	66.5
8	28.0	20	70.0
9	31.5	21	73.5
10	35.0	22	77.0
11	38.5	23	80.5
12	42.0	24	84.0
13	45.5		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM3923

02 to 24

EM3503 Series EuroMag Terminal Blocks

3.81 Centers; Modular

SPECIFICATIONS

Rating: 8A, 300V

Center Spacing: 0.150" (3.81mm)

Wire Size: #16-26 AWG

Housing Material: UL rated 94V0 Thermoplastic

Contact Material: Brass Tin-Plated

Screw Size: M2.0 Zinc-Plated Steel

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

Torque Rating: 3.0 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm)

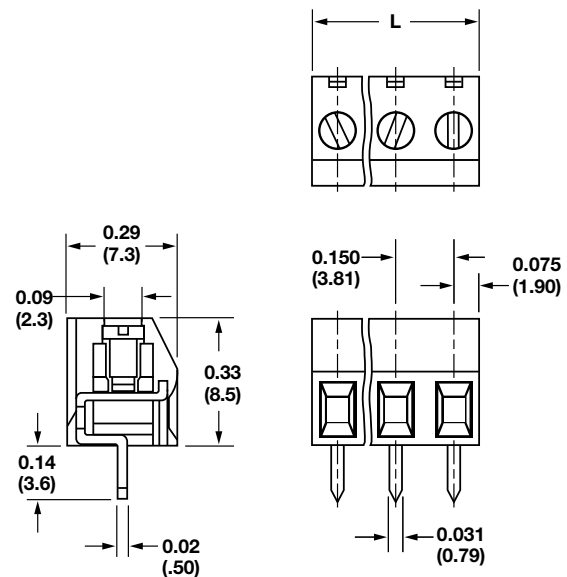
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Agency Information:  File E62622; CE Certified



EM350305

Dimensions - in (mm)



Poles	L (mm)	Poles	L (mm)
2	7.62	14	53.34
3	11.43	15	57.15
4	15.24	16	60.96
5	19.05	17	64.77
6	22.86	18	68.58
7	26.67	19	72.39
8	30.48	20	76.20
9	34.29	21	80.01
10	38.10	22	83.82
11	41.91	23	87.63
12	45.72	24	91.44
13	49.53		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Positions

EM3503

02 to 24

Terminal Blocks:
Single Row

EuroMag Series
Cage & Screw

Edge Connectors,
One-Sided Boards

Compliance
References

EM2585 Series

EuroMag Terminal Blocks

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: Brass Tin-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

Connector Style: Rising Cage and screw

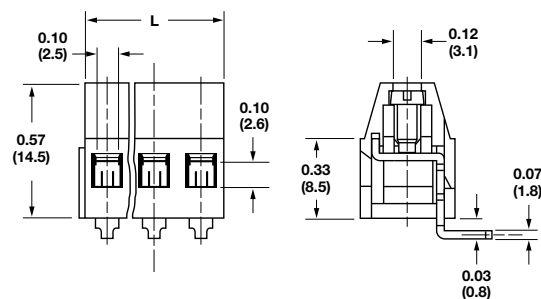
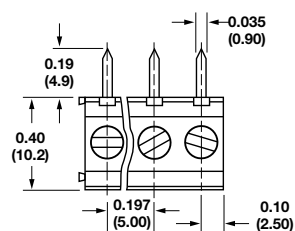
Agency Information: cULus File E62622; CE Certified



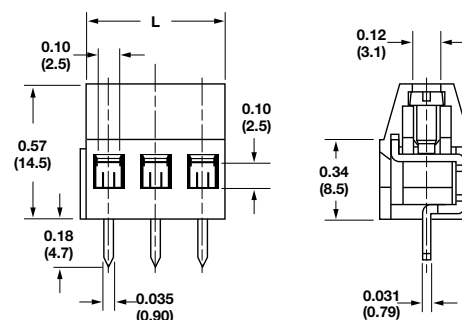
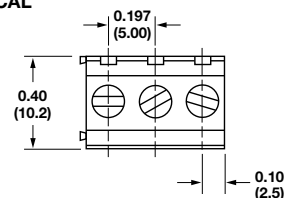
EM258505V

Dimensions - in (mm)

HORIZONTAL



VERTICAL



Position	L (mm)	Position	L (mm)
02	10.0	14	70.0
03	15.0	15	75.0
04	20.0	16	80.0
05	25.0	17	85.0
06	30.0	18	90.0
07	35.0	19	95.0
08	40.0	20	100.0
09	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 Positions

Orientation

EM2585

02 24

H

02 to 24

H - horizontal
V - vertical

EM3225 Series

EuroMag Terminal Blocks

35° Angle; 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: Brass Tin-Plated

Cage Material: Brass, Nickel-Plated

Screw Size: M2.6 Zinc-Plated Steel

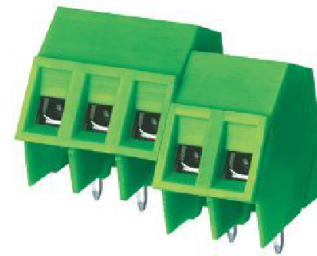
Operating Temperature: 105°C (221°F) max., -40°C (-40°F) min.

Torque Rating: 5 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm)

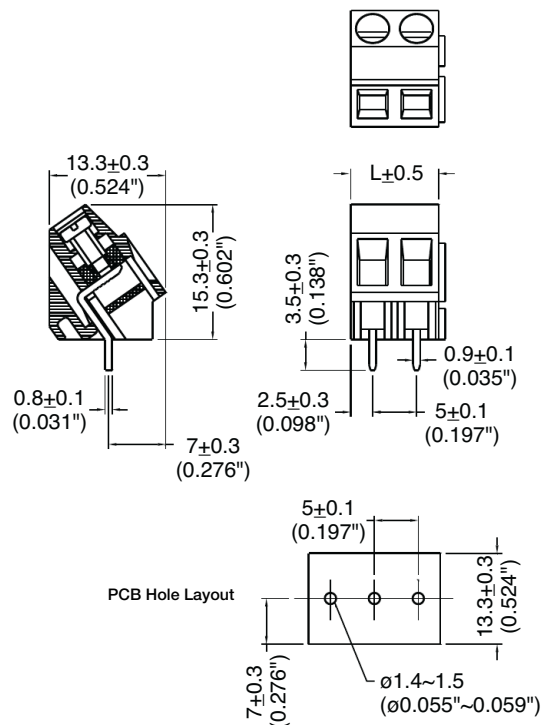
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Agency Information:  File E62622; CE Certified



EM322505

Dimensions - mm (in)



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

EM3225

02 03

02 to 24

Terminal Blocks:
Single Row

EuroMag Series
Cage & Screw

Edge Connectors,
One-Sided Boards

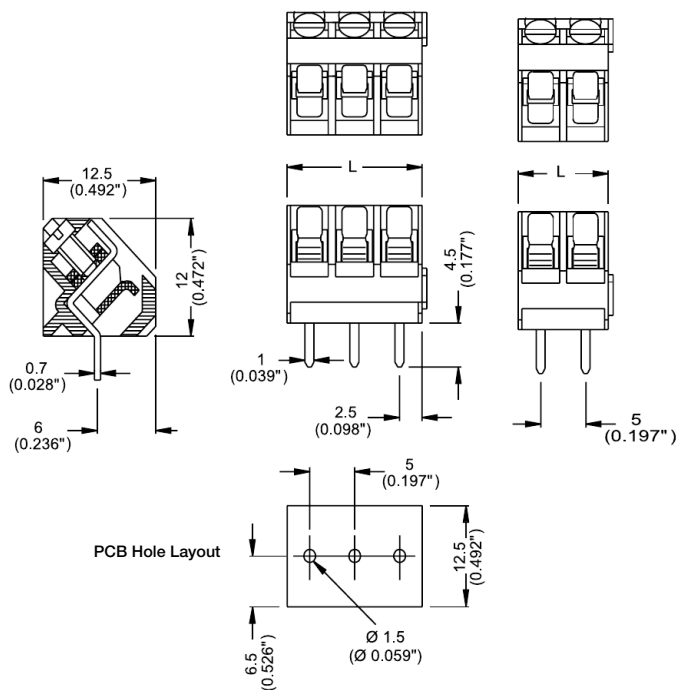
Compliance
References

EM2205 Series**EuroMag Terminal Blocks**

45° Angle, 5.00 Centers, Modular

SPECIFICATIONS**Rating:** 10A, 300V**Center Spacing:** 0.197" (5.00mm)**Wire Range:** #12-24 AWG**Housing Material:** Grey Polyamide Type 6/6, 94V0**Contact Material:** Brass Tin-Plated**Cage Material:** Brass, Tin-Plated**Screw Size:** M2.6 Zinc-Plated Steel**Operating Temperature:** 105°C (221°F) max., -33°C (-27°F) min.**Torque Rating:** 3.5 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

EM220505

Dimensions - mm (in)

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

EM2205

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02 to 24

EM2505 Series EuroMag Terminal Blocks

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

Screw Size: M2.6 Zinc-Plated Steel

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

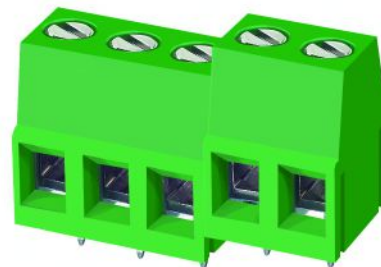
Torque Rating: 5.0 lb-in.

Recommended PCB Hole Diameters: 0.055" (1.40mm)

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

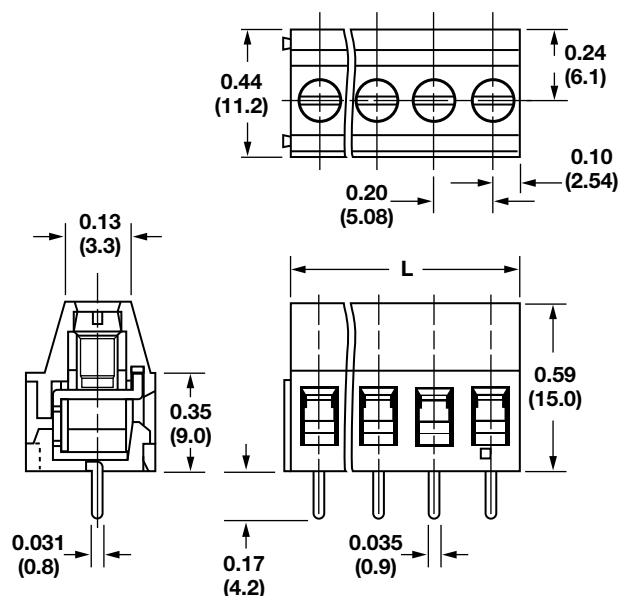
Connector Style: Rising Cage and Screw

Agency Information:  File E62622; CE Certified



EM250505V

Dimensions - in (mm)



Position	L (mm)	Position	L (mm)
02	10.16	14	71.12
03	15.24	15	76.20
04	20.32	16	81.28
05	25.40	17	86.36
06	30.48	18	91.44
07	35.56	19	96.52
08	40.64	20	101.60
09	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

EM2505

of Positions

02 24

Orientation

V

V - vertical

Terminal Blocks:
Single Row

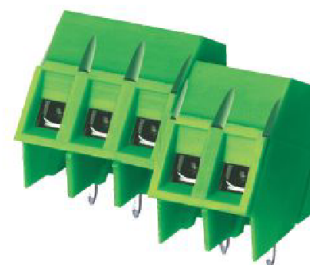
EuroMag Series
Cage & Screw

Edge Connectors,
One-Sided Boards

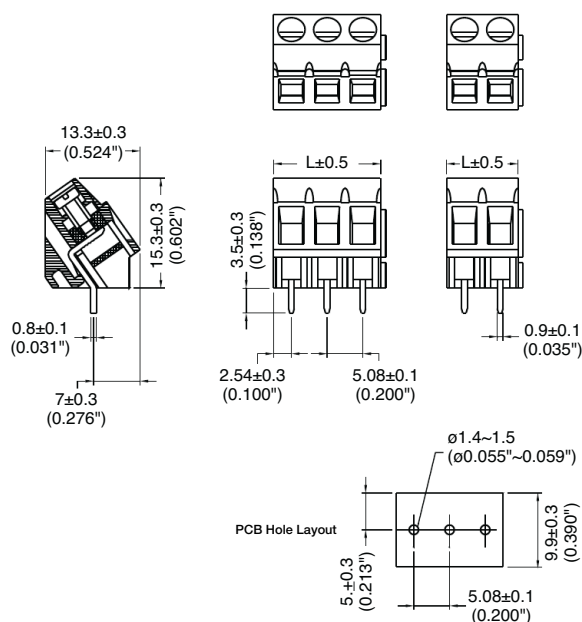
Compliance
References

EM3228 Series**EuroMag Terminal Blocks**

35° Angle; 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 lb-in.**Recommended PCB Hole Diameters:** 0.055" (1.40mm)**Construction:** Modular design features dovetails for interlocking to achieve longer lengths**Agency Information:** cULus File E62622; CE Certified

EM322805

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2	10.16	14	72.12
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**

EM3228

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02 to 24

EM2507 Series EuroMag Terminal Blocks

7.50 Centers; Modular

SPECIFICATIONS

Rating: 16A, 300V

Center Spacing: 0.295" (7.50mm)

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)

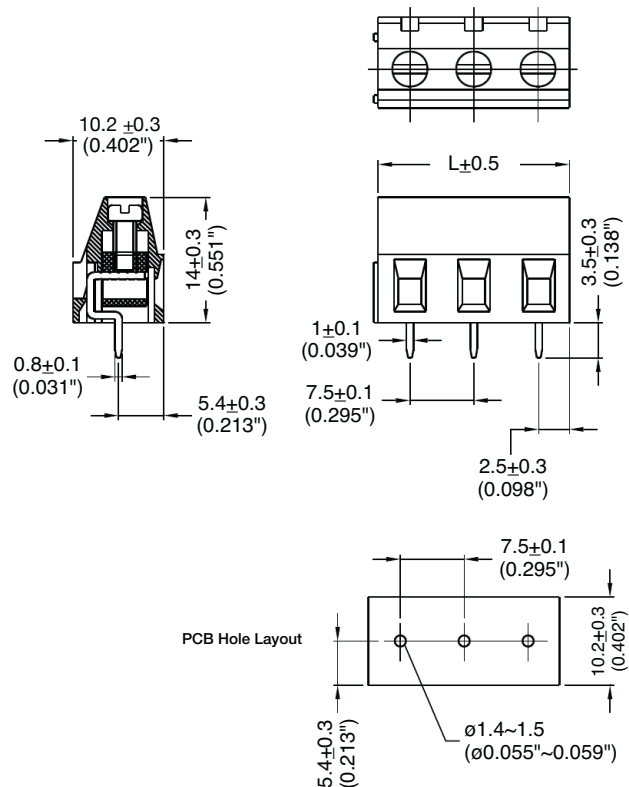
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Agency Information:  File E62622; CE Certified



EM250705

Dimensions - mm (in)



Poles	L (mm)	Poles	L (mm)
2	15.0	14	105.0
3	22.5	15	112.5
4	33.0	16	120.0
5	37.5	17	127.5
6	45.0	18	133.0
7	52.5	19	142.5
8	60.0	20	150.0
9	67.5	21	157.5
10	75.0	22	165.0
11	82.5	23	172.5
12	90.0	24	180.0
13	97.5		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2507

02

02 to 24

Terminal Blocks:
Single Row

EuroMag Series
Cage & Screw

Edge Connectors,
One-Sided Boards

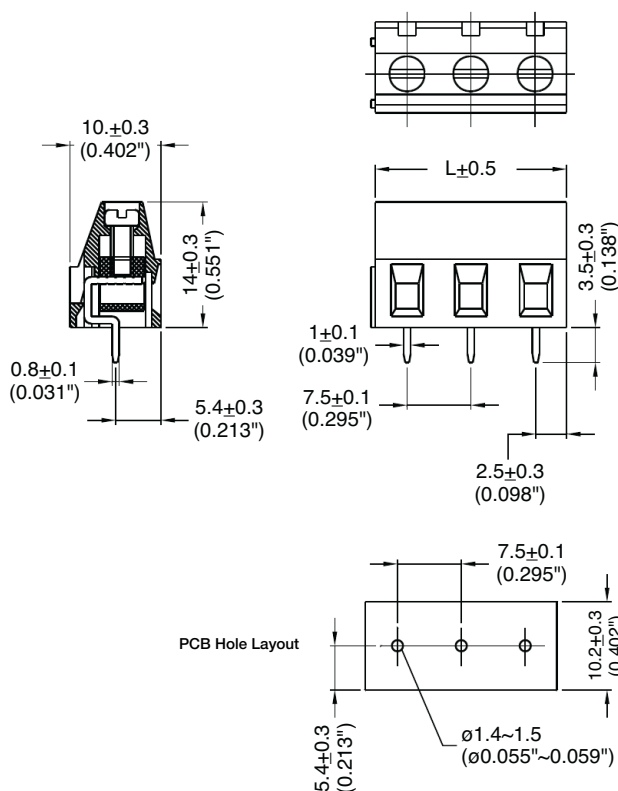
Compliance
References

EM3227 Series**EuroMag Terminal Blocks**

35° Angle, 7.50 Centers; Modular

SPECIFICATIONS**Rating:** 16A, 300V**Center Spacing:** 0.295" (7.50mm)**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:** cULus File E62622; CE Certified

EM322705

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2	15.0	14	105.0
3	22.5	15	112.5
4	33.0	16	120.0
5	37.5	17	127.5
6	45.0	18	133.0
7	52.5	19	142.5
8	60.0	20	150.0
9	67.5	21	157.5
10	75.0	22	165.0
11	82.5	23	172.5
12	90.0	24	180.0
13	97.5		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM3227

02 to 24

EM2506 Series

EuroMag Terminal Blocks

7.62 Centers; Modular

SPECIFICATIONS

Rating: 16A, 300V

Center Spacing: 0.30" (7.62mm)

Wire Range: #14-26 2WG

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)

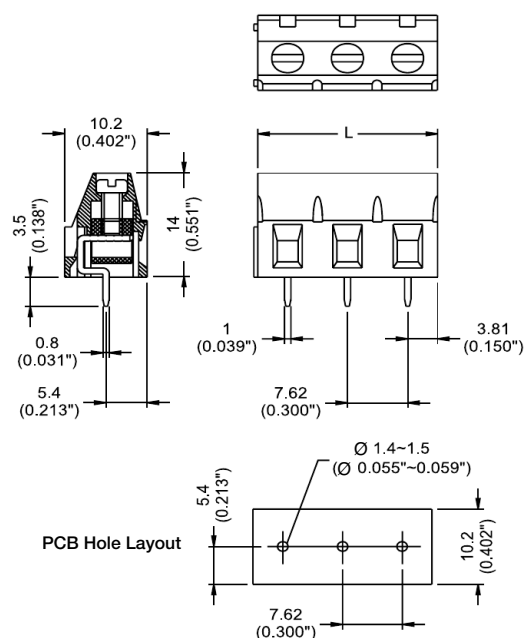
Construction: Modular design features dovetails for interlocking to achieve longer lengths

Agency Information: E62622; CE Certified



EM250605

Dimensions - mm (in)



Poles	L (mm)	Poles	L (mm)
2	15.24	14	106.69
3	22.86	15	114.31
4	30.48	16	121.93
5	38.10	17	129.55
6	45.72	18	137.17
7	53.34	19	144.79
8	60.96	20	152.41
9	68.58	21	160.03
10	76.20	22	167.65
11	83.82	23	175.27
12	91.44	24	182.89
13	99.07		

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM2506

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02 to 24

Terminal Blocks:
Single Row

EuroMag Series
Cage & Screw

Edge Connectors,
One-Sided Boards

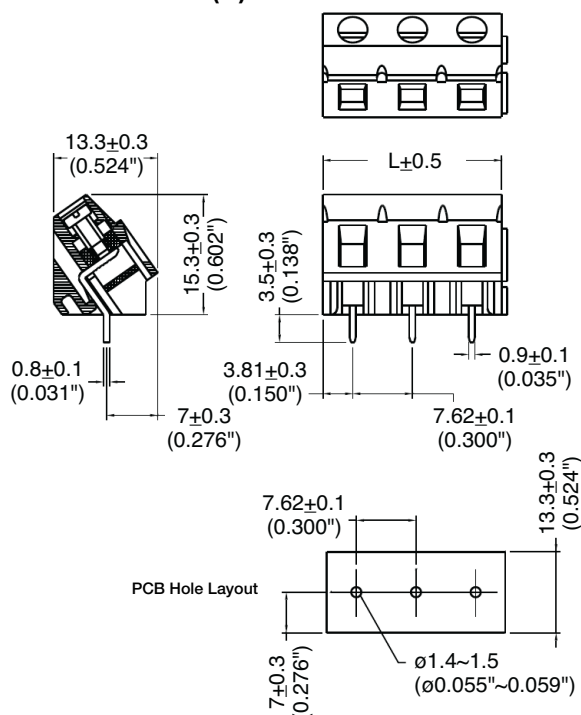
Compliance
References

EM3226 Series**EuroMag Terminal Blocks**

35° Angle, 7.62 Centers; Modular

SPECIFICATIONS**Rating:** 16A, 300V**Center Spacing:** 0.30" (7.62mm)**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:** cUL File E62622; CE Certified

EM322605

Dimensions - mm (in)

Poles	L (mm)	Poles	L (mm)
2*	15.24	14	106.69
3*	22.86	15	114.31
4	30.48	16	121.93
5	38.10	17	129.55
6	45.72	18	137.17
7	53.34	19	144.79
8	60.96	20	152.41
9	68.58	21	160.03
10	76.20	22	167.65
11	83.82	23	175.27
12	91.44	24	182.89
13	99.07		

* Mold-to-Length

To convert to inches, divide by 25.4

Part Numbering System

Series

of Poles

EM3226

□□

02 to 24