EuroPCB Tower Terminal Blocks	PSQ (PEQ) M Series	PSQ (PEQ) H Series

PSQ (PEQ) M Series

24A 300V   5 and 5.08mm

PSQ (PEQ) H Series

24A 300V   5 and 5.08mm

Specifications: **PSQ(PEQ) Series**

Features:
*PSQ is **green** color with clamp in the *open* position
*PEQ is **black** with clamp in the *closed* position
*Double captive screws
*Elevator clamp style
*Testing holes/points
*2 and 3 positions single mold
*Up to 30 positions modular
*Housing is resistant to chlorinated solvents, with no dioxin or detrimental to health halogens.
*Positions are contacts *per row*, not *total* contacts
*All PSQ/PEQ and MSQ/MEQ blocks can be interlocked to form custom configurations
*Every position of this product is mechanically and electrically tested during assembly to ensure a 100% defect free product.
*Minimum 5 microns of tin plating on terminal for easy soldering.

Electrical
Current:	24A @ 300V
Wire range:	12 to 30 AWG
Wire section(mm^2):	0.05 to 4mm^2
Pin dimension:	1mm x 0.8mm
CR:	<15mΩ
IR:	>10$^9\Omega$ (500V DC)
Operating temp:	-40°C to +110°C
Stripping length:	6.5mm
Torque:	0.5 Nm
PCB holes:	min 1.4mm
PCB thickness:	max 2.4mm
Climactic category:	40/110/21 Acc. to IEC 68-1

Materials
Housing:	Polyamide 6,6 (UL94V-0)
Clamp:	Copper alloy, Ni plated
Terminal:	Copper alloy, Tin plated
Screw:	M3, copper alloy, Ni plated
Colors available:	Green, black

Marking
Adhesive marking strips 5 and 5.08mm centers.

Numbered	Order Number
1-10	ESA14000110
11-20	ESA14001120
21-30	ESA14002130
31-40	ESA14003140
41-50	ESA14004150

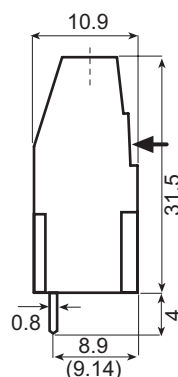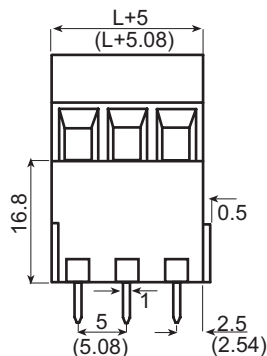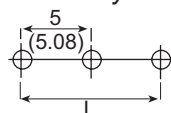Ink marking by factory (specify in order number):
Factory ink is permanent and will not rub off. Ink has fluorescent tint for greater visibility.
0=no printing
A=upside down printing (consecutive #'s R to L)
B=regular printing (consecutive #'s L to R)

Custom markings are welcome with minimum order. Contact factory for information.

M Series dimensions

L+5
(L+5.08)

16.8

0.5

5
(5.08)

1

2.5
(2.54)

10.9

31.5

0.8

8.9
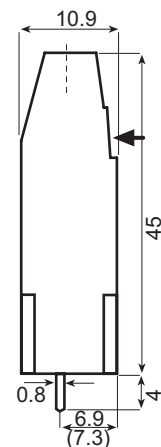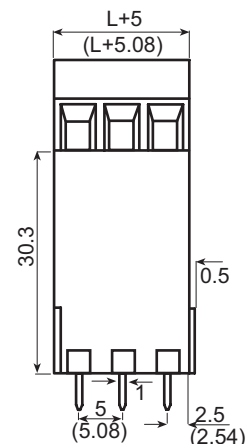(9.14)

4

PCB Layout

5
(5.08)

L

Dimensions
n=number of poles
L=(n-1) x 5 (for 5mm spacing)
L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information

| PSQ | | | M | |
| PEQ | | | | |

Poles← (02 to 30)   Marking 0,A,B   Spacing 1=5mm 5=5,08mm

Also available in 10mm and 10.16mm centers.

H Series dimensions

L+5
(L+5.08)

30.3

0.5

5
(5.08)

1

2.5
(2.54)

10.9

45

0.8

6.9
(7.3)

4

PCB Layout

5
(5.08)

L

Dimensions
n=number of poles
L=(n-1) x 5 (for 5mm spacing)
L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information

| PSQ | | | H | |
| PEQ | | | | |

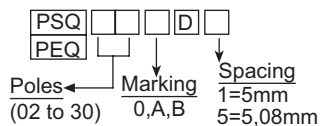Poles← (02 to 30)   Marking 0,A,B   Spacing 1=5mm 5=5,08mm
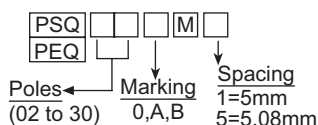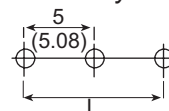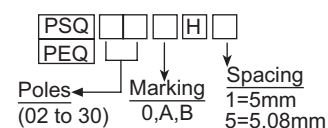
Also available in 10mm and 10.16mm centers.

PSQ (PEQ) D Series	*PSQ (PEQ) K Series*	*PSQ (PEQ) T Series*
24A 300V 　 5 and 5.08mm	24A 300V 　 5 and 5.08mm	24A 300V 　 5 and 5.08mm
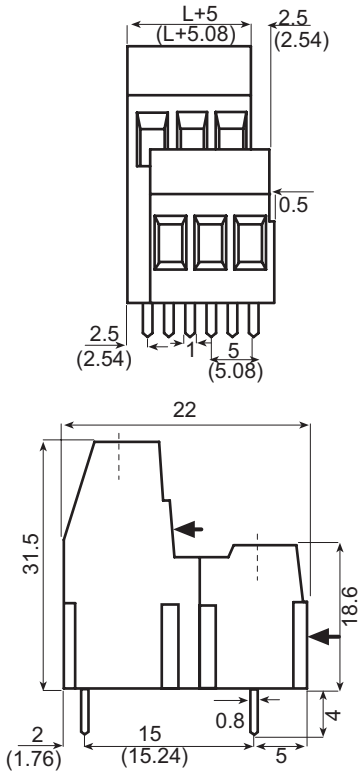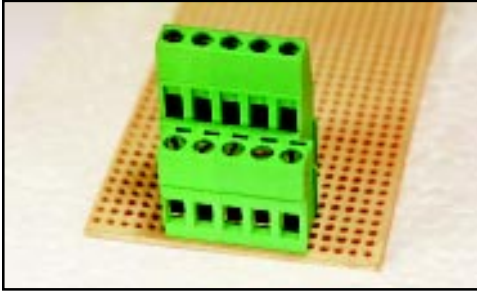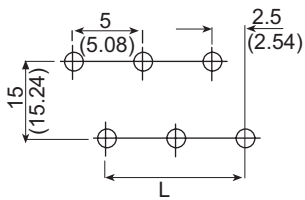
PSQ (PEQ) D Series

L+5 (L+5.08)　2.5 (2.54)

0.5

2.5 (2.54)　1　5 (5.08)

22

31.5

18.6

2 (1.76)　15 (15.24)　0.8　5　4

PCB Layout

5 (5.08)　2.5 (2.54)

15 (15.24)

L

Dimensions
n=number of poles
L=(n-1) x 5 (for 5mm spacing)
L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information

PSQ / PEQ ☐☐ D ☐
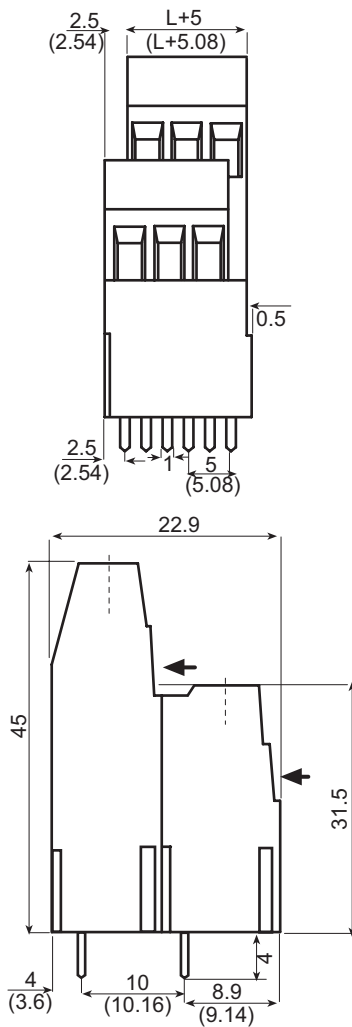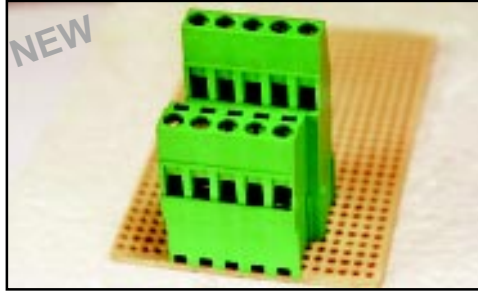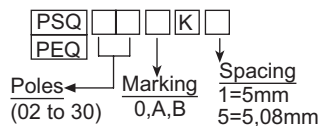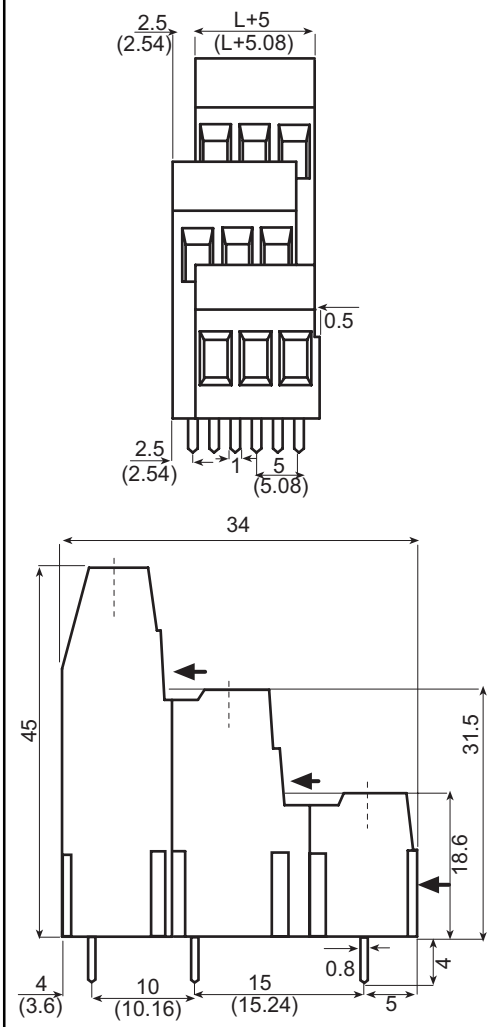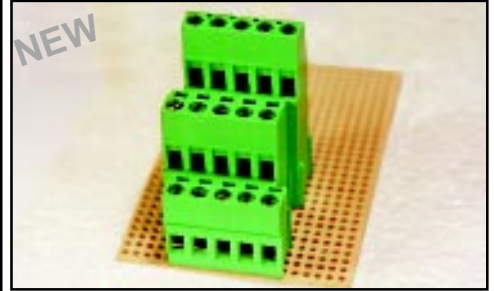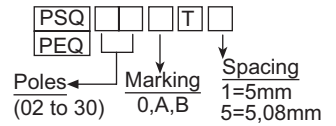
Poles (02 to 30)

Marking 0,A,B

Spacing
1=5mm
5=5,08mm

Also available in 10mm and 10.16mm centers.

PSQ (PEQ) K Series
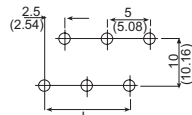
NEW

2.5 (2.54)　L+5 (L+5.08)

0.5

2.5 (2.54)　1　5 (5.08)

22.9

45

31.5

4 (3.6)　10 (10.16)　8.9 (9.14)　4

PCB Layout

2.5 (2.54)　5 (5.08)

10 (10.16)

L

Dimensions
n=number of poles
L=(n-1) x 5 (for 5mm)
L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information

PSQ / PEQ ☐☐ K ☐

Poles (02 to 30)

Marking 0,A,B

Spacing
1=5mm
5=5,08mm

Also available in 10mm and 10.16mm centers.

PSQ (PEQ) T Series

NEW

2.5 (2.54)　L+5 (L+5.08)

0.5

2.5 (2.54)　1　5 (5.08)

34

45

31.5

18.6

4 (3.6)　10 (10.16)　15 (15.24)　0.8　5　4

PCB Layout

10 (10.16)

L

15 (15.24)

5 (5.08)　2.5 (2.54)

Dimensions
n=number of poles
L=(n-1) x 5 (for 5mm)
L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information

PSQ / PEQ ☐☐ T ☐

Poles (02 to 30)

Marking 0,A,B

Spacing
1=5mm
5=5,08mm

Also available in 10mm and 10.16mm centers.