

Specifications: MSQ Series

Features:

- MSQ is supplied with the clamp in the open position
- Captive screws
- Elevator clamp system
- Testing holes/points
- 2 to 4 positions single mold
- 2 to 25 positions modular
- Housing is resistant to chlorinated solvents, with no dioxin or detrimental to health halogens
- 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:	12-30 AWG
Wire Section: (mm ²)	0.05 to 4mm ²
Pin Dimension:	1mm x 0.8mm
CR:	<15m
IR:	>10 ⁹ (500V DC)
Operating temp:	-40°C - +110°C
Stripping Length:	6.5mm
Torque:	0.5 Nm
PCB Holes:	min 1.4mm
PCB Thickness:	max 2.4mm
Climatic Category:	40/110/21 Acc. To IEC 68-1

Materials

Housing:	Polyamide 6.6 (UL 94V-O)
Clamp:	Copper Alloy, NI plated
Terminal:	Copper Alloy, Tin-plated
Screw:	M3, Copper Alloy, Ni plated
Colors Available:	Green and Black

Marking

Adhesive marking strips for 7.5 and 7.62mm centers

Numbered	Order Number
1-10	ES34000110
11-20	ES34001120
21-30	ES34002130

Ink marking by factory (specify in order number):

Factory ink is permanent and will not rub off.

Ink has fluorescent tint for greater visibility

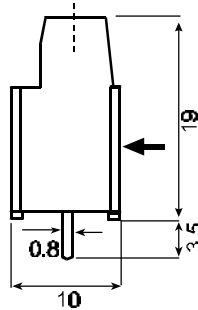
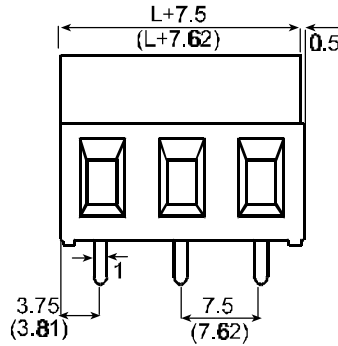
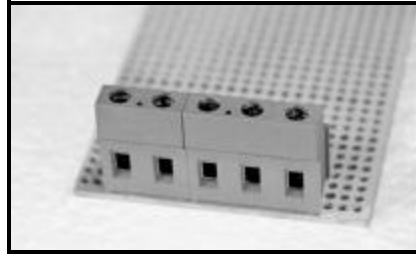
0 = no printing

A = upside down printing (consecutive #'s R to L)

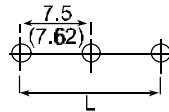
B = regular printing (consecutive #'s L to R)

Custom markings are welcome with minimum order - Contact factory

24A 300V 7.5 and 7.62mm



PCB Layout



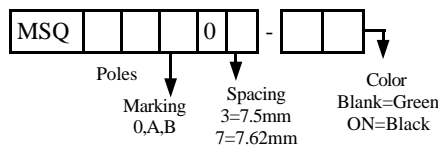
Dimensions

n = number of poles

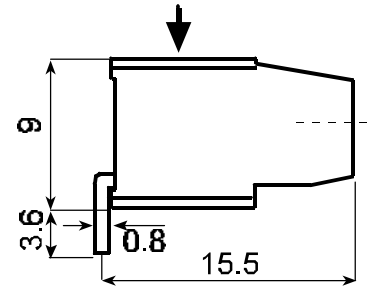
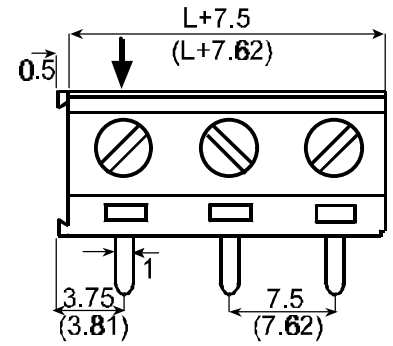
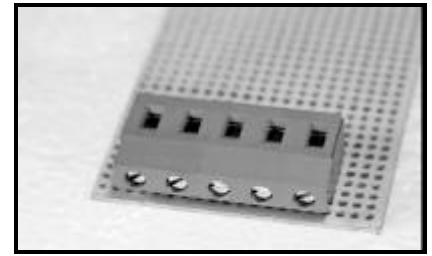
L=(n-1) x 7.50 (for 7.50mm spacing)

L=(n-1) x 7.62 (for 7.62mm spacing)

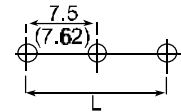
Ordering Information



24A 300V 7.5 and 7.62mm



PCB Layout



Dimensions

n = number of poles

L=(n-1) x 7.50 (for 7.50mm spacing)

L=(n-1) x 7.62 (for 7.62mm spacing)

Ordering Information

