

**Specifications: MSG Series**

*Features:*

- MSG is supplied with clamp in the open position
- Double captive screws
- Elevator clamp system
- Testing points
- 2 to 25 positions single mold
- 2 to 30 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: 17.5A @ 300V  
 Wire Range: 14-30 AWG  
 Wire Section: (mm<sup>2</sup>) 0.05 to 2.5mm<sup>2</sup>  
 Pin Dimension: 1mm x 0.8mm  
 CR: <15mΩ

Operating temp: -40°C - +110°C  
 Stripping Length: 5.5mm  
 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*

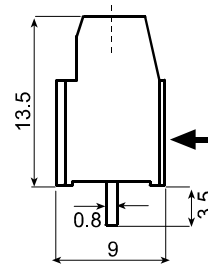
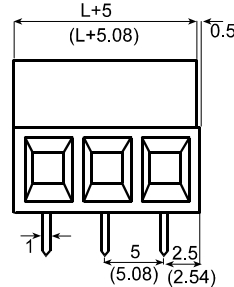
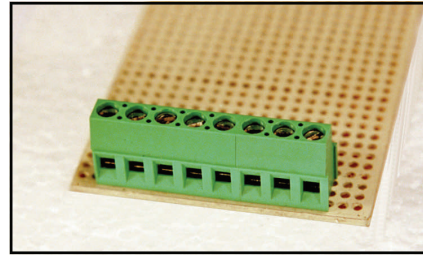
Housing: Polyamide 6,6 (UL 94V-0)  
 Clamp: Copper Alloy, NI plated  
 Terminal: Copper Alloy, Tin-plated  
 Screw: M3, Copper Alloy, Ni plated  
 Colors Available: Green, black

*Marking*

See information on MSM series

17.5A 150V

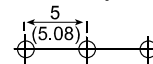
5 and 5.08 mm



*Dimensions*

n = number of poles  
 L=(n-1) x 5.00 (for 5.00mm spacing)  
 L=(n-1) x 5.08 (for 5.08mm spacing)

*PCB Layout*



*Ordering Information*

