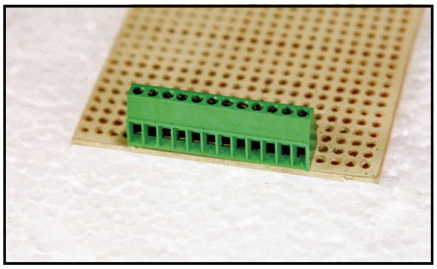
Specifications: **MSD Series**

10A 150V 2.54 mm



Features:

- Smallest Spacing Available
- MSD is supplied with clamp in the open position
- Double captive screws
- Elevator clamp system
- Testing points
- 2 to 12 positions single mold
- 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

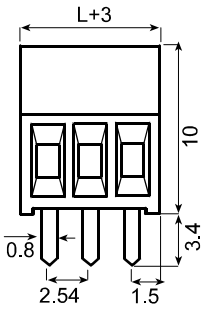
Current:	10A @ 150V
Wire Range:	16-30 AWG
Wire Section: (mm²)	0.05 to 1.3mm²
Pin Dimension:	0.8mm x 0.4mm
CR:	<15mΩ
Operating temp:	-40°C - +110°C
Stripping Length:	4mm
Torque:	0.13 Nm
PCB Holes:	min 1.1mm
PCB Thickness:	max 2.3mm
Climatic Category:	40/110/21 Acc. To IEC 68-1

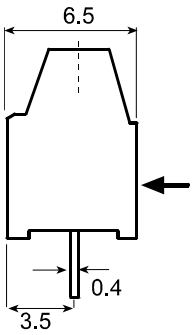
Materials

Housing:	Polyamide 6,6 (UL 94V-O)
Clamp:	Copper Alloy, NI plated
Terminal:	Copper Alloy, Tin-plated
Screw:	M1.6, Copper Alloy, Ni plated

Marking

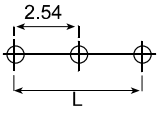
Adhesive strips not available
Ink marking by factory (specify in order number):
Factory ink is permanent and will not rub off.
Ink has fluorescent tint for greater visibility
0 = no printing
A= upside down printing (consecutive #'s R to L)
B= regular printing (consecutive #'s L to R)





Smallest Spacing Available

PCB Layout



Dimensions

n = number of poles
L=(n-1) x 2.54

Ordering Information

MSD				0	4	-		

Poles Marking Blank = Green
ON = Black