

Specifications: **MTB**

Features:

- Small 3.5 or 3.81 mm spacing
- MTB is supplied with clamp in the open position
- Double captive screws
- Elevator clamp system
- Testing points
- 2 to 25 positions single mold/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: 12A @ 300V
 Wire Range: 14 to 30 AWG
 Wire section (mm²): 0.05 to 1.5mm²
 Pin dimension: 0.9mm x 0.5mm
 CR: <15mΩ
 IR: >10mΩ (500V DC)
 Operating temp: -40°C - +105°C
 Stripping length: 5mm
 Torque: 0.25Nm
 PCB holes: min 1.1mm
 PCB thickness: max 1.8mm

Materials:

Housing: Polyamide 6,6 (UL94V-0)
 Clamp: Copper alloy, Ni plated
 Terminal: Copper alloy, Ni plated
 Screw: M2, copper alloy, Ni plated
 Colors Available: Green and Black

12A @ 300V

3.5mm

