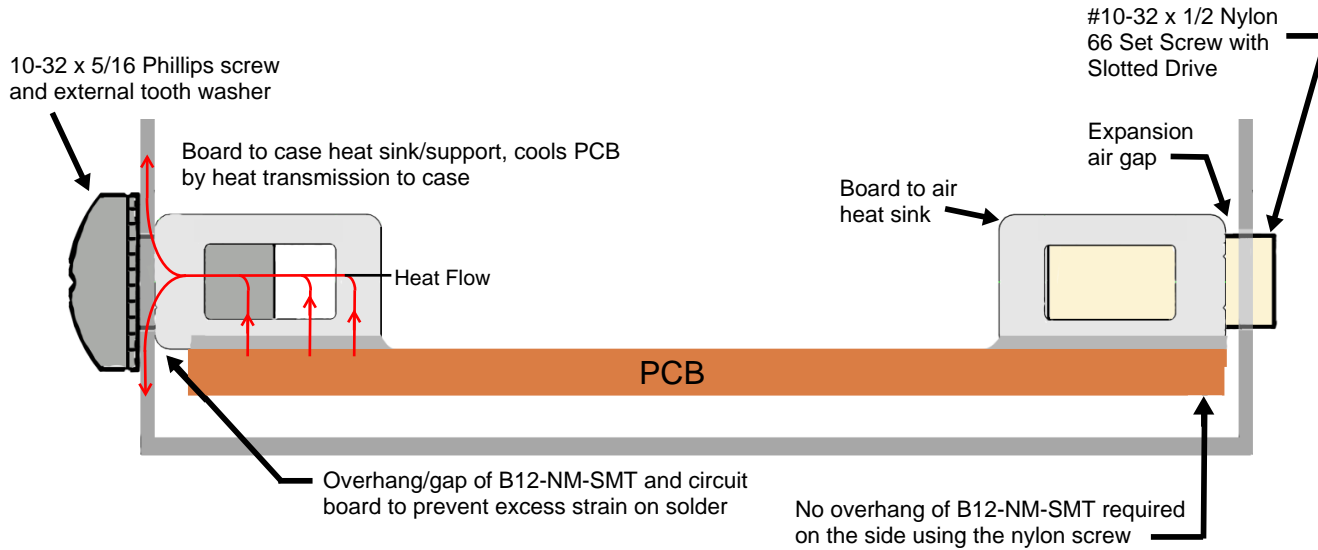


# B12-NM-SMT as a SMT mechanical PCB support block and PCB heat sink

B12-NM-SMT-N66-KIT



Requires tight fit of the #10-32 Phillips screw and washer, B12 body, and panel casing. Nylon 66 set screw needs to bottom out in B12-NM-SMT.

Loose fit of the nylon 6 set screw "pin" in the clearance hole drilled in the panel casing allows for natural warping and shifting of metal panels without affecting the stability or function of the PCB circuit board and prevents excess mechanical strain on solder of B12 bodies to the circuit board.

Recommended clearance hole diameter on panel casing is 0.2"

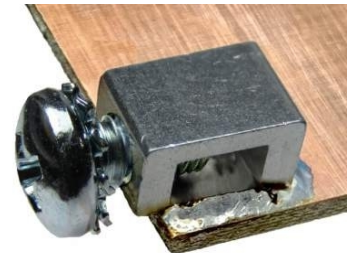
Case/PCB thickness recommended no greater than 0.1" (2.5mm)

BOM: (1) B12-NM-SMT-RLM-KIT  
(1) B12-NM-SMT-N66-KIT

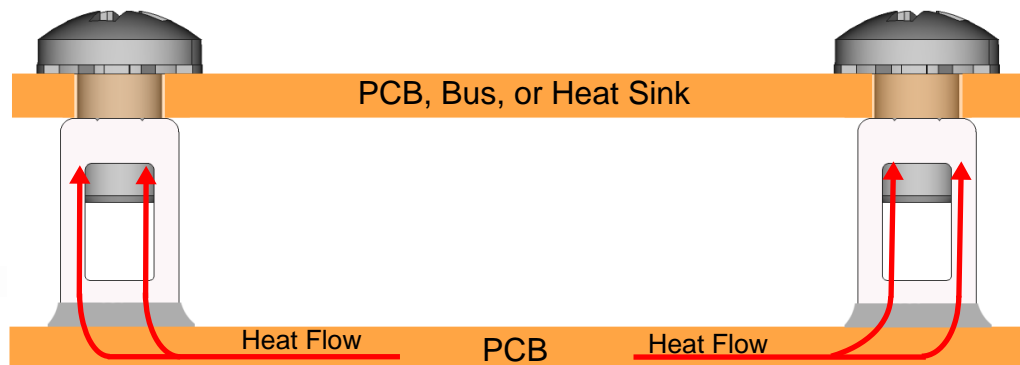
Circuit board may also be mounted above the B12-SMT-PCB and can help reduce strain on solder connections.



# Powerbus, Heat Sink, Case Mount, PCB Spacer and Power/Ground Connector Block



B12-NM-SMT-RLM-KIT



Recommended clearance hole diameter on panel casing is 0.2"

Case/PCB thickness recommended no greater than 0.1" (2.5mm)

BOM: (2) B12-NM-SMT-RLM-KIT