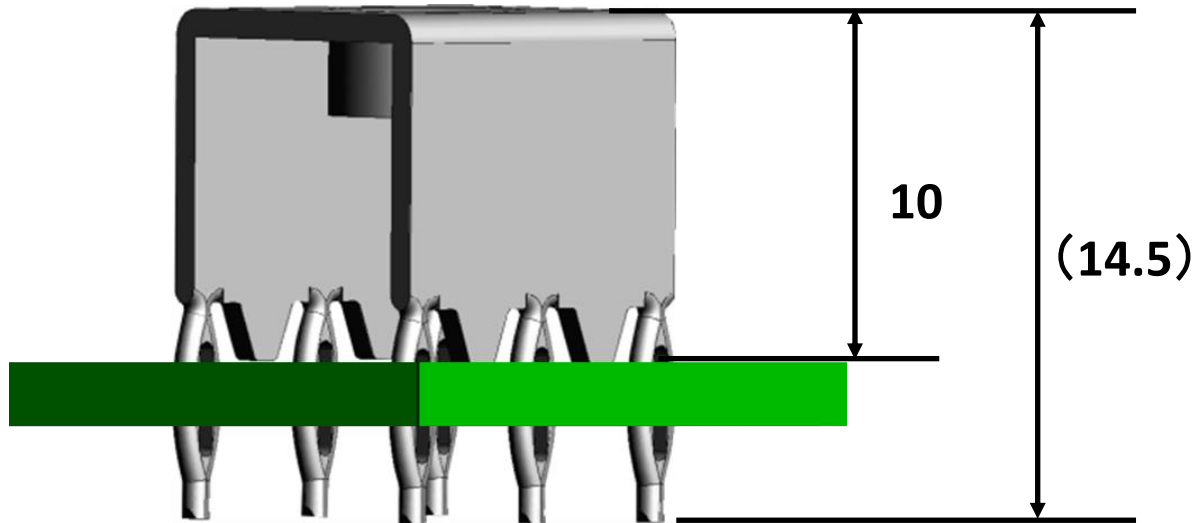
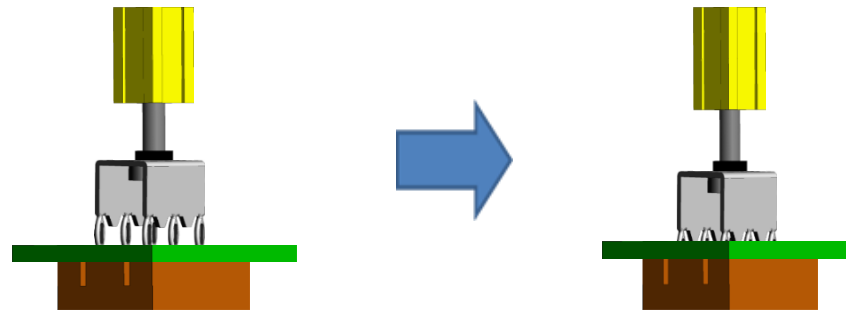


Solderless method press-fit type

Reduces manufacturing costs, hazardous substances and environmentally hazardous substances



【Image of press-fit】

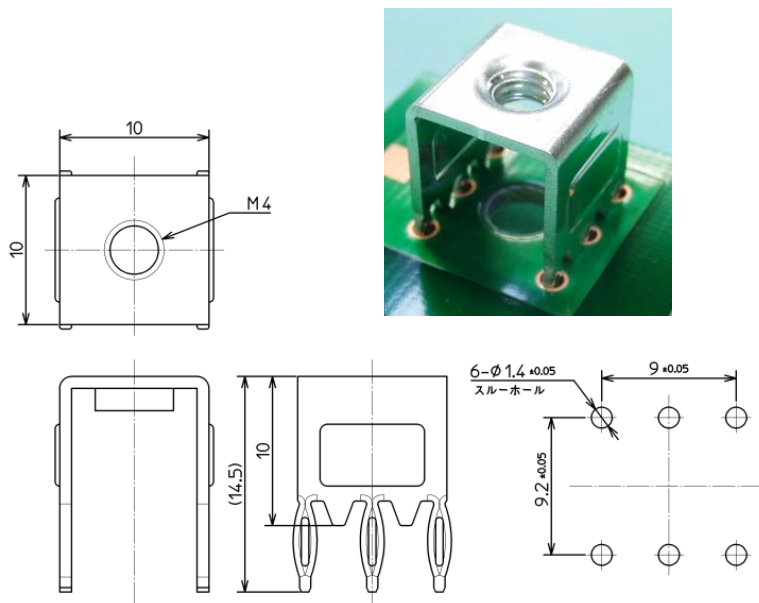


Press-fit screw terminal (M4)

What is Press-fit ?

A solderless mounting method in which spring-loaded terminals are press-fitted into through holes on the PCB.

No soldering process is required, reducing manufacturing costs, hazardous substances, and environmentally hazardous substances.



※Press-fitting into PCB requires a dedicated jig or application.

Product Specifications

Product name	Press-fit screw terminal
Rated current(max)	40 [A] ※1 ※2
Applicable screw	M4
Material	Brass
Surface Treatment	Tin plating
Height dimension	Total height : (14.5) On PCB : 10 mm
Terminal shape	Needle eye
Insertion force	300 N or less ※3
Pulling force	110 N or more ※3
Recommended torque	1.2 N·m

※1 Wire 5.5mm², Temperature rise 45 [K] or less

※2 Depends on the wire size crimped to the terminals and the circuit pattern on the board.

※3 Mounting board : FR-4 (t=1.6) , hole diameter: $\phi 1.4 \pm 0.05$ mm

Product Features



※Please contact us if you have any questions or concerns about our products.