[Document Name] Abstract

METAL MATERIAL FOR ELECTRONIC COMPONENT AND METHOD FOR MANUFACTURING THE SAME

There are provided a metal material for electronic component which has low insertability/extractability, low whisker formability, and high durability, and a method for manufacturing the metal material. The metal material 10 for electronic components has a base material 11, an A layer 14 constituting a surface layer on the base material 11 and formed of Sn, In or an alloy thereof, and a B layer 13 constituting a middle layer provided between the base material 11 and the A layer 14 and formed of Ag, Au, Pt, Pd, Ru, Rh, Os, Ir or an alloy thereof, wherein the surface layer (A layer) 14 has a thickness of 0.002 to 0.2 μm, and the middle layer (B layer) 13 has a thickness of 0.001 to 0.3 μm.

Figure 1