

Abstract

An object of the present invention is to provide an electrical contact composed of a Cd-free Ag alloy raising no toxicity problem which exhibits good insulating properties and assured stability of solderability and can be applied to a breaker or high load electromagnetic switch and an electrical apparatus. A means for solution of the present invention is an electrical contact comprising an Ag alloy containing Sn in an amount of from 1 to 9% by weight and Cd in an amount of 0% by weight, inclusive, to less than 0.01% by weight and having a two-layer structure composed of a first layer on the surface side thereof and a second layer on the inner side thereof, wherein the first layer has an average hardness of 150 or more on the microvickers scale defined by JIS and a thickness of 10 μm or more and the second layer has an average hardness of more than 130 on the microvickers scale.