An Electrical Connector

Abstract

An electrical contact comprises a first arm extending along a first direction from a joint to a terminal end, the first arm having a straight inner edge and a constant thickness from the joint to the terminal end; and a resilient second arm extending along a second direction not parallel to the first direction from the joint to a contact end for electrical coupling with a mating electrical contact, the first arm and the resilient second arm each having a flat configuration disposed in a common plane, the resilient second arm being configured to flex along the common plane when the electrical contact is coupled with a mating electrical contact, the resilient second arm having a straight inner edge and a constant thickness from the joint to the contact end, and an outer edge that tapers from the joint towards the contact end.

FIG. 10