

Abstract: A socket (10) includes a probe (100) having a first tapered portion (102) and an insulating support (200) provided with a through-hole (230) having a second tapered portion (202) to receive the first tapered portion (102). A first tapered  
5 angle ( $\alpha$ ) of the first tapered portion (102) is less than a second tapered angle ( $\beta$ ) of the second tapered portion (202).