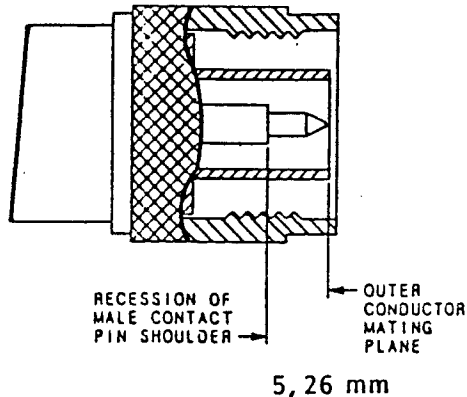


## TYPE-N CONNECTORS

### MALE

N-Koaxialstecker können die Innenleiterbuchse beim Festziehen zerstören, wenn der Innenleiter-Stift über den Rand hinausragt.



Type N Plugs should have a separation from pin shoulder to the coaxial cylinder of at least 5,26 mm (0.207"). Otherwise high pressure destroys the inner conductor of the female connector. A simple provisional check: The male centre pin must be flush or slightly recessed from the front plane of the male plug

The female N Connectors at our antennas are made of high-quality BERYLLIUM COPPER which stand thousands of connections and disconnections without showing any weakness.

Please check your coaxial cables with male N CONNECTORS if the inner connector pin is slightly recessed or just flush with the outer conductor mating plane. Good male N cable plugs use captivated inner conductor pins which are held in place, even if stress from cable inner conductor is imposed onto the pin.

If this inner N (male) conductor pin moves beyond the body front plane, the danger of destroying the hardened beryllium copper inner contacts is present. Some UHF applications require a controlled mounting of female N sockets that cause considerable repair time including TDR and SWR checks. In some cases this work has to be performed at the manufacturing location.

Also excentrical N plugs might damage the N socket at the antenna. So, please, check your cables regularly by a short glance at the position of the inner conductor pin !