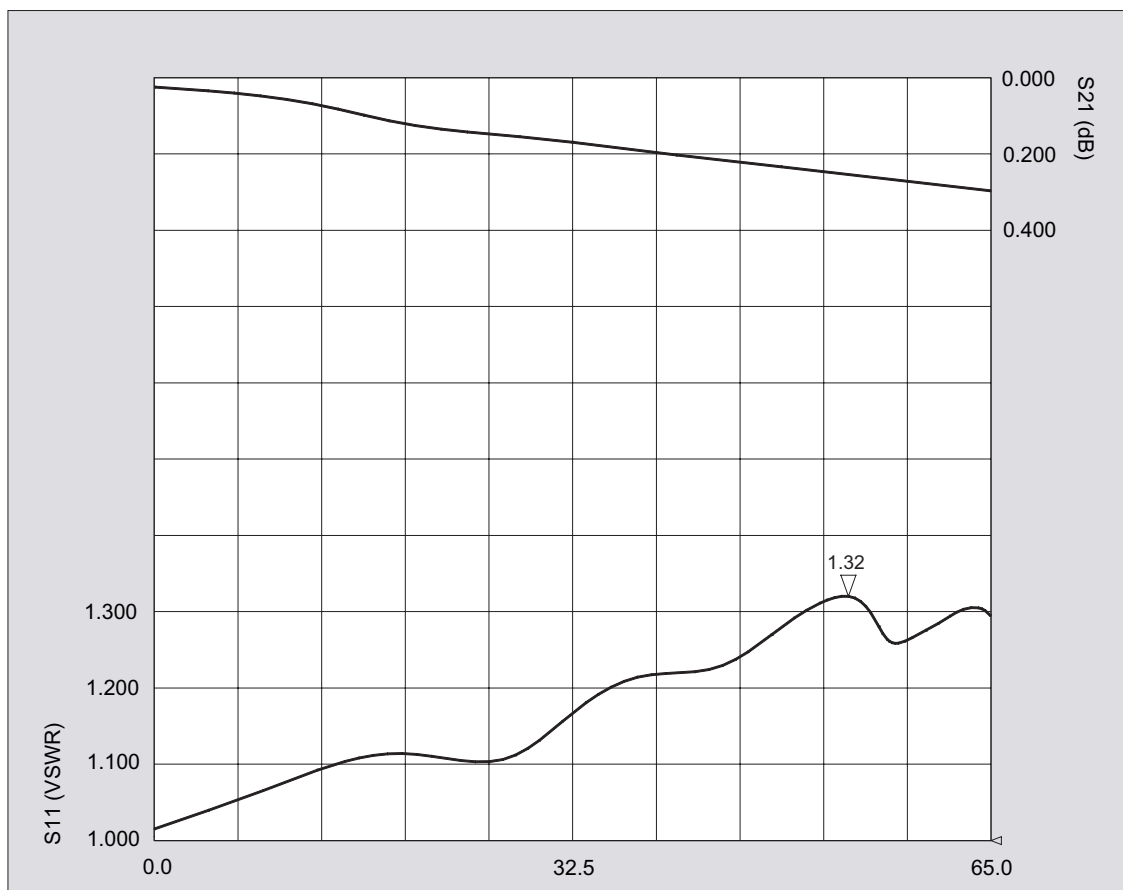
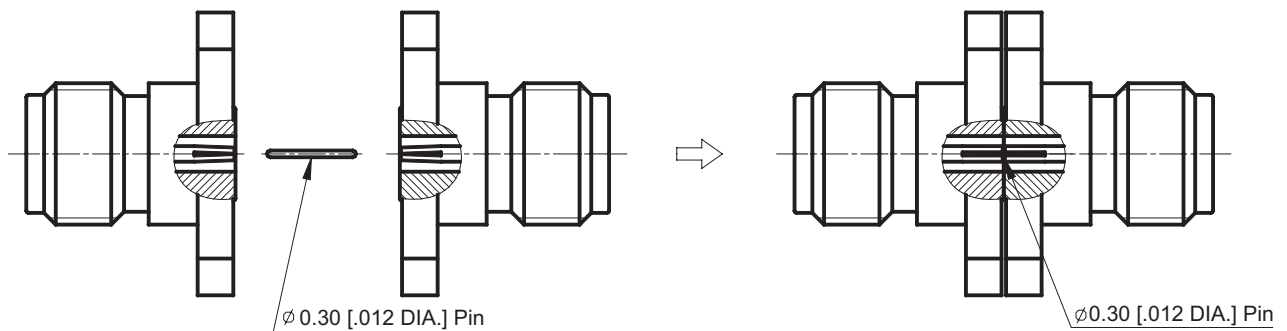


Typical Test Data for 1.85mm Connector

Back-to-Back Connector Testing

The 1.85mm connector is 50Ω precision connector developed in the mid-1980s by Hewlett Packard. Perform mode free to 65GHz. The outer conductor measures 1.85mm and the robust wall of the connector body is designed to engage before the center conductor, assuring a rugged, repeatable mating interface. The interface is air dielectric with the contact supported by a short dielectric bead.

Model No. 98-02-9F5-001B with .012” Test Pin



$\sqrt{1.32} = 1.15$ Maximum for each connector