

ABSTRACTELECTRICAL CONNECTOR WITH MEANS FOR ALTERING CIRCUIT
CHARACTERISTICS

5 A right-angled electrical connector (10) includes
a dielectric housing (12) having a front mating face (28)
and rear face (29) with a plurality of terminal-receiving
passages extending therebetween. A plurality of terminals
have forwardly projecting contact portions (64) in the
10 passages and right-angled tail portions (66) projecting
rearwardly from the housing. At least a first tail portion
(66a) is longer than a second tail portion (66b), whereby
their respective terminals have circuit paths of different
lengths. A ground plate (68) extends alongside of and
15 spaced from the first and second tail portions. A
dielectric member (75, 76) is located between the ground
plate and one of the first and second tail portions for
controlling a circuit characteristic of the circuit path
through the terminal of which the one tail portion is a
part.

This Sheet Has Been Replaced