



# CEL-185F375-01 DC-67 GHz

1.85mm Female End Launch Connector

### PRODUCT SPECIFICATIONS

#### **KEY FEATURES**

 $\begin{array}{lll} \mbox{Polarity} & \mbox{Standard} \\ \mbox{Interface} & \mbox{End Launch} \\ \mbox{Connector Gender} & \mbox{Female} \\ \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Body Style} & \mbox{Straight} \\ \end{array}$ 

#### **CONNECTOR FEATURES**

Body Width 0.375"/9.5mm Square Flange
Pin Diameter 0.01"/0.25mm

Attachment Method Solder

## PERFORMANCE FEATURES

Frequency Range DC-67 GHz

VSWR 1.4:1 typ.

Insertion Loss < 0.5 dB typ.

Connector Rating 500 Cycles

Operating Temperature -55° to +100° C

#### MATERIAL FEATURES

Body Material
Body Plating
Center Contact
Insulator

Passivated Stainless Steel Passivated Stainless Steel BeCu C17300 Gold Plated

PEI

#### **OUTLINE DRAWING**



