



# CEL-SMAF375-007 DC-27 GHz

SMA 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 0.500"/12.8mm Square Flange
Pin Diameter 0.007"/0.18mm
Attachment Method Solder

### PERFORMANCE FEATURES

Frequency Range DC-27 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 Passiv
Body Plating Passiv
Center Contact BeCu
Insulator PEI

Passivated Stainless Steel Passivated Stainless Steel BeCu C17300 Gold Plated

### **OUTLINE DRAWING**



