

#### **SMP TO 40 GHz**

### **SMP Board Connectors**

SMP-TH, SMP-EM

#### **Cable Mates:** RF405, RF25S



#### **SMP GENDER**

# **TYPE**

-P

= PCB Mount



-GF

= 10 µ" (0.25 µm) Gold center contact, Gold Flash outer contact (–TH2 only)

 $\begin{array}{c} \textbf{-HH} \\ = 30 \; \mu^{\text{\tiny{II}}} \; (0.76 \; \mu\text{m}) \; \text{Gold} \\ \text{center and outer contact} \\ \text{(-EM3)} \end{array}$ 

## **ORIENTATION**

## **TERMINATION**

-ST

= Straight

-TH2 = Through-hole

## **-EM3**

= Drop-in Edge Mount (Not available with -PC)

### -PF

= Plug, Full Detent

#### -PL

= Plug, Limited Detent

#### -PS

= Plug, Smooth Bore

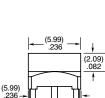
#### -PC

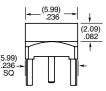
= Plug, Catcher's Mitt

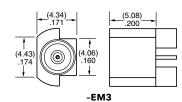
(5.78) .228 SQ

(4.19) **←**.165

(4.09)







-PF/-PL/-PS-TH2

-PC-TH2

## **SMP Bullet Adaptor**

SMP-B





(7.09)





-B = Bullet Adaptor

## **PLATING**

**-GF** = 10 μ" (0.25 μm) Gold center contact,

Gold Flash outer contact

## ORIENTATION

-ST

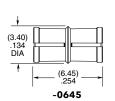
= Straight

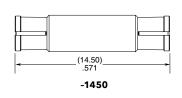
BULLET LENGTH

-0645 = 6.45 mm (.254")

-1450 = 14.50 mm (.571")









Compensates for axial & radial misalignment