

# 50 $\Omega$ N TYPE RF COMPONENTS

## SPECIFICATIONS

For complete specifications and assembly instructions see [www.samtec.com?NTPE-CA](http://www.samtec.com?NTPE-CA)

**Shell Material:**

Brass

**Contact Material:**

Phosphor Bronze

**Insulator Material:**

PTFE

**Center Contact:**

Soldered

**Outer Contact:**

Crimped

**Impedance:**

50  $\Omega$

**Frequency Range:**

0~3 GHz

(Cable dependent)

**Working Voltage:**

1000 Vrms max

**Dielectric Withstanding:**

2500 Vrms min

**Operating Temp Range:**

-65 °C to +125 °C



NTPE

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

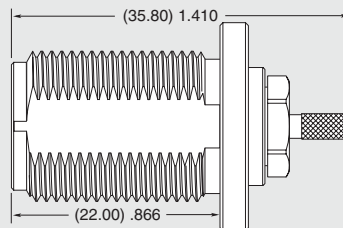
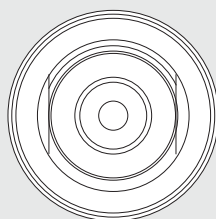
—J  
= Jack

—C  
= Cable

—GN  
= 10  $\mu$ "  
(0.25  $\mu$ m)  
Gold on  
contact,  
Nickel on  
body

—ST  
= Straight

—BH1  
= Bulkhead,  
RG 174 &  
RG 316 Cable



Supplied with pins, washers, nuts, gaskets and ferrules. See website for dimensions.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.