

NTPE SERIES

NTPE-P-C-GN-ST-C10

NTPE-J-C-GN-ST-BH1

50Ω N TYPE RF COMPONENTS

SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?NTPE-CA or www.samtec.com?NTPE-BH

Shell Material:

Brass

Contact Material:

Brass (-P),

Phosphor Bronze (-J)

Insulator Material:

PTFE

Center Contact:

Soldered

Outer Contact:

Crimped

Impedance:

50Ω

Frequency Range:

0-3 GHz

(Cable dependent)

V.S.W.R.:

1.3 max

Working Voltage:

1000 Vrms max

Dielectric Withstanding:

2500 Vrms min

Contact Resistance:

Center Contact: 3mΩ max

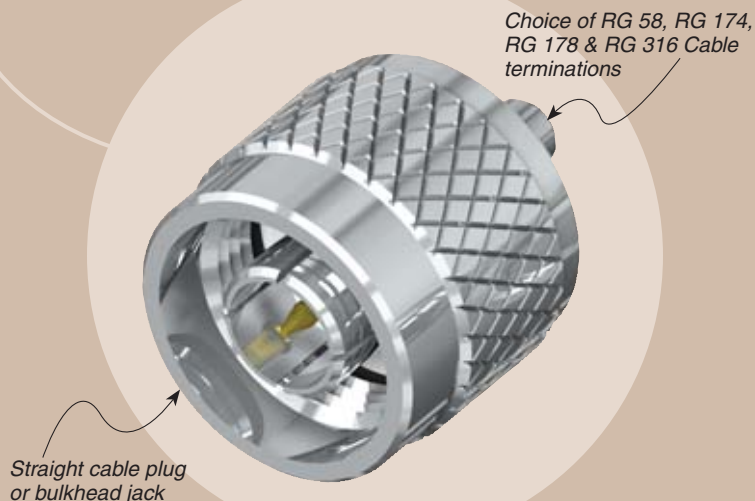
Outer Contact: 2mΩ max

Insulator Resistance:

5,000 MΩ min

Operating Temp Range:

-65°C to +125°C



NTPE

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

-P

= Plug

-J

= Jack

-C

= Cable

-GN

= 10μ"
(0,25 μm)
Gold on
contact,
Nickel on
body

-ST

= Straight

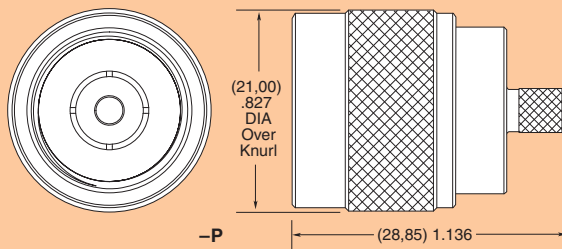
-C10

= RG 58 Cable
(-P only)

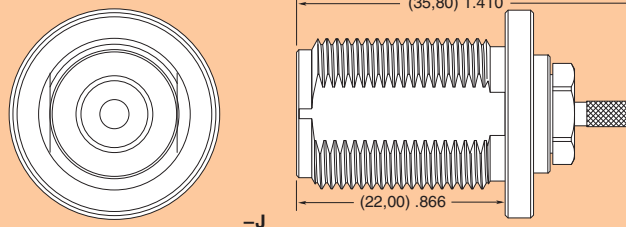
-BH1

= Bulkhead,
RG 174 &
RG 316 Cable
(-J only)

-BH2

= Bulkhead,
RG 178 Cable
(-J only)

-P



-J

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.

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