

50 Ω N TYPE RF COMPONENTS

SPECIFICATIONS

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

Shell Material:

Brass

Contact Material:

Phosphor Bronze

Insulator Material:

PTFE

Center Contact:

Soldered

Outer Contact:

Crimped

Impedance:

50 Ω

Frequency Range:

0~3 GHz

(Cable dependent)

Working Voltage:

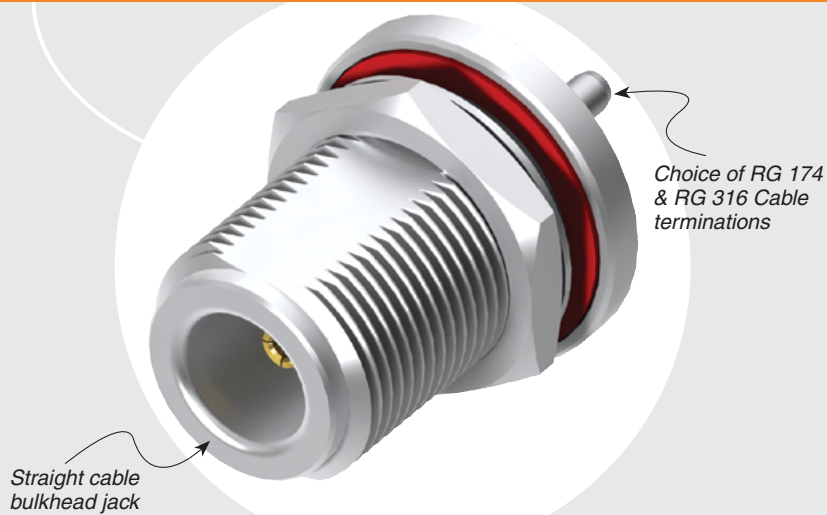
1000 Vrms max

Dielectric Withstanding:

2500 Vrms min

Operating Temp Range:

-65 °C to +125 °C



NTPE

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

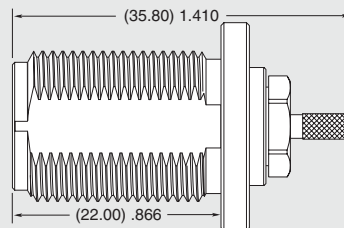
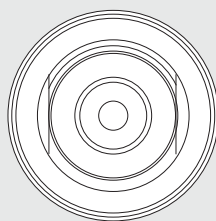
-J
= Jack

-C
= Cable

-GN
= 10 μ "
(0.25 μ 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

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.

Mouser Electronics

Authorized Distributor

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Samtec:

[NTPE-J-C-GN-ST-BH1](#) [NTPE-J-C-HN-ST-BH1](#) [NTPE-P-C-HN-ST-C10](#) [NTPE-P-C-GN-ST-C10](#)