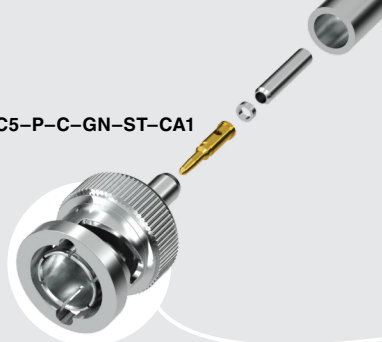




THE VITAL COMPONENT

BNC5-P-C-GN-ST-CA1



BNC5-J-C-GN-ST-BH1

BNC5 SERIES

50 Ω BNC CABLE COMPONENTS

SPECIFICATIONS

Shell Material:

Brass

Contact Material:

Brass (-P)

Copper Alloy (-J)

Center Contact:

Soldered

Outer Contact:

Crimped

Impedance:

50 Ω

Frequency Range:

0-4 GHz

(Cable dependent)

V.S.W.R:

1.3 max

Working Voltage:

500 Vrms max

Dielectric Withstanding:

1500 Vrms min

Contact Resistance:

Center Contact: 3 m Ω maxOuter Contact: 2 m Ω max

Insulator Resistance:

5,000 M Ω min

Operating Temp Range:

-65 °C to +125 °C

Locking feature

Fits RG 174,
RG 178 &
RG 316 cable

Plug or jack

Performance
up to 4 GHz

BNC5

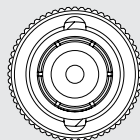
GENDER

TYPE

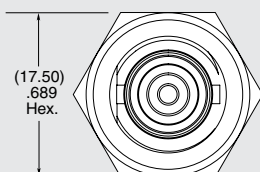
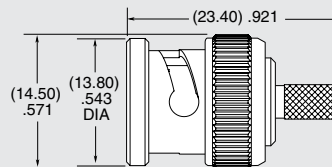
PLATING

ORIENTATION

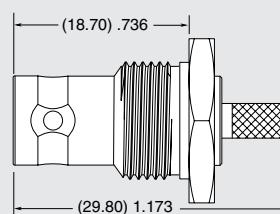
TERMINATION

-P
= Plug-J
= Jack-C
= Cable-GN
= 10 μ "
(0.25 μ m)
Gold on
contact,
Nickel on
body-ST
= Straight-CA1
= RG 174 / 316 Cable
(-P only)-CA2
= RG 178 Cable
(-P only)-BH1
= Bulkhead,
RG 174 / 316 Cable
(-J only)-BH2
= Bulkhead,
RG 178 Cable
(-J only)-BH1S
= Bulkhead,
RG 316 Cable,
Double Shield
(-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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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.