

# 75 Ω DIE CAST BNC JACKS & PLUGS

## Mates with:

RF179, RFA6T, RFB6T, GRF7H-C

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?BNC7T-TH](http://www.samtec.com?BNC7T-TH), [www.samtec.com?BNC7T-BH](http://www.samtec.com?BNC7T-BH), [www.samtec.com?BNC7T-BM](http://www.samtec.com?BNC7T-BM) or [www.samtec.com?BNC7T-EM](http://www.samtec.com?BNC7T-EM)

**Shell Material:** Zinc**Contact Material:**

Copper Alloy

**Insulator Material:**

Contact Samtec

**Impedance:**

ST = 75 Ω ±2 W

RA = 75 Ω ±4 W

**Frequency Range:** 0-12 GHz**Working Voltage:** 500 Vrms**Dielectric Withstanding:**

1500 Vrms min

**Operating Temperature:**

-65 °C to +125 °C

**RoHS Compliant:** Yes**Lead-Free Solderable:** Yes

## TOOL

Tool for quickly installing/uninstalling nut for BNC7T Series

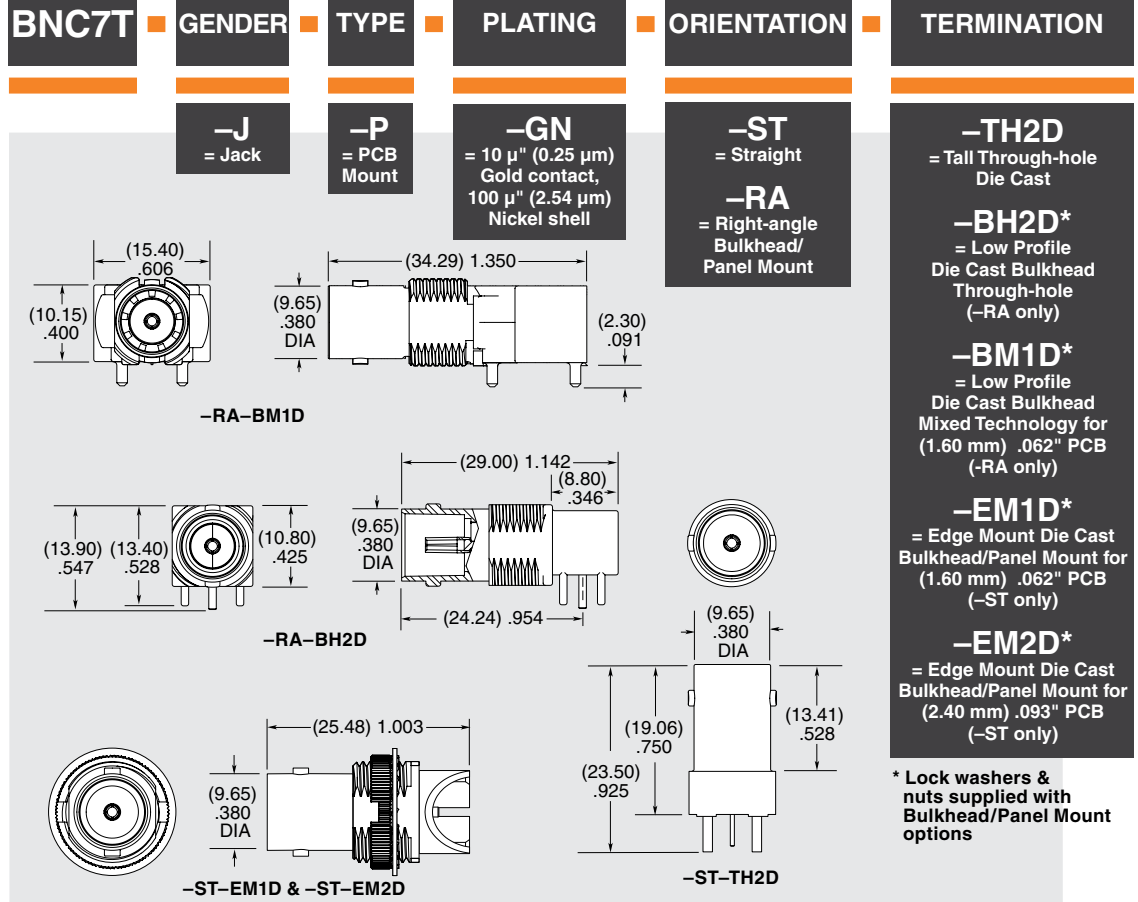
Part Number:  
TOOL-BNC7T-01

**Notes:**

12G-SDI available for PCB mounts only.

Contact [RFTechnicalGroup@samtec.com](mailto:RFTechnicalGroup@samtec.com) for 12G-SDI PCB mount launch characteristics.

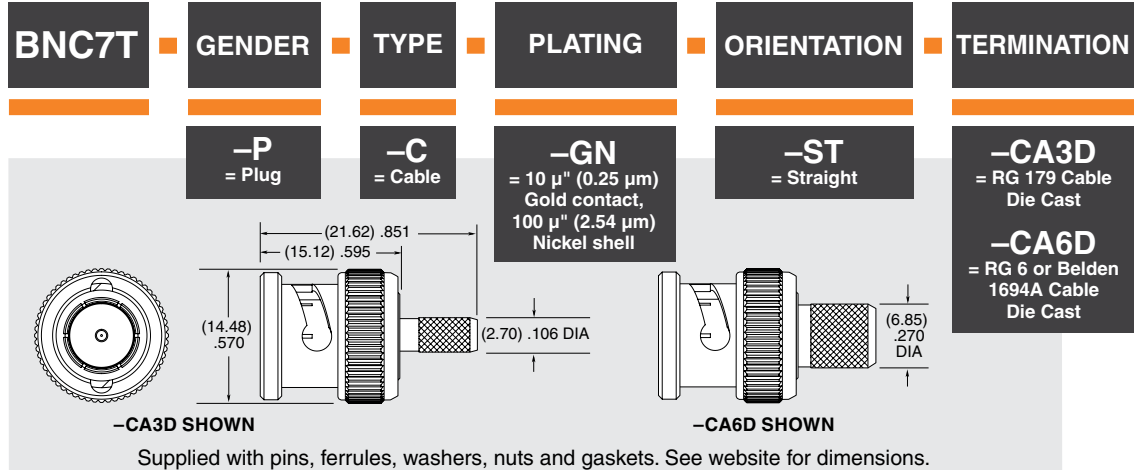
Designed to meet SMPTE 2082 12G-SDI specifications.



\* Lock washers & nuts supplied with Bulkhead/Panel Mount options

## SPECIFICATIONS

For complete specifications and assembly instructions see [www.samtec.com?BNC7T-CA](http://www.samtec.com?BNC7T-CA)

**Shell Material:** Brass**Coupling Nut Material:** Zinc**Contact Material:** Brass**Center Contact:** Soldered**Outer Ferrule:** Crimped**Impedance:** 75 Ω**Working Voltage:** 500 Vrms**Dielectric Withstanding:** 1500 Vrms min**Operating Temperature:** -65 °C to +125 °C

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