

HDD BNC Series Connectors exceed SMPTE 424M-2006 (3G-SDI), optimized to achieve superior electrical performance for 6G-SDI and 12G-SDI single 4K coax channels.

# HDD High Density BNC



The HDD BNC Series Connectors are miniaturized BNC connectors similar in size to DIN 1.0 / 2.3 connectors and feature a quick-connect/quick-disconnect interface.

## Specifications

### Electrical

**Impedance:** 75 Ohms  
**Frequency Range:** DC – 12 GHz  
**Return Loss:**  
 -30 dB Max to 3 GHz  
 -20 dB Max to 6 GHz  
 -10 dB Max to 12 GHz

**Dielectric Withstanding Voltage:** 500 Volts  
**Contact Resistance:** Center: 5 Meg Ohms  
 Outer: 2.5 Meg Ohms  
**Insulation Resistance:** 10,000 Meg Ohms

### Installation / Removal Tool 107-1510

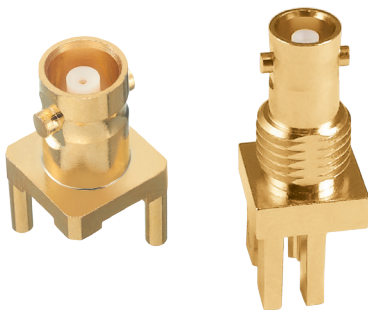


### Material

**Insulator Material:** PTFE  
**Body Material:** Brass  
**Body Finish:** Nickel or Gold  
**Contact Material:** Male – Brass  
 Female – Beryllium Copper  
**Contact Finish:** Gold  
**RoHS Compliant:** Yes

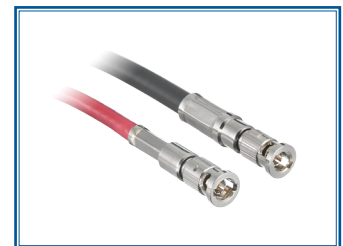
### Mechanical

**Mating:** Bayonet Locking  
**Braid / Jacket:** Hex Crimp  
**Center Contact:** Solder / Crimp  
**Connector Durability:** 500 Mating Cycles Min

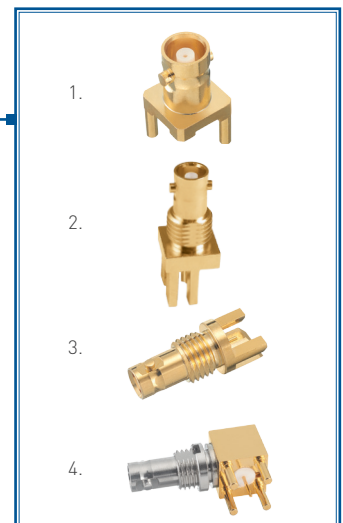


Part Number	Description	Crimp Tool with Die	Hex Size
HHD1505A	Straight Cable Plug, Belden 1505A	KTH-6001 or BDHD200	.042 / .255
HHD1855A	Straight Cable Plug, Belden 1855A	KTH-6001 or BDHD200	.042 / .178
HHD1694A	Straight Cable Plug, Belden 1694A	KTH-6001 or BDHD200	.042 / .278
HHD360IM	Straight Cable Plug, Argosy Image 360	KTH-6001 or BDHD200	.042 / .213

**NOTE:** Cable Plugs are available for all popular Broadcast Cables.



Part Number	Description	Plating	Photo
HHD361A714-TL	Vertical Jack - 3 Legs, .062" PCB	Gold	1
HHD361EHD704	Edge Mount E-Snap® Jack, .062" PCB	Gold	2
HHD361HDE704	Edge Mount Jack, .062" PCB	Gold	3
HHD364HDE704	Right-Angle Bulkhead Jack, .062" PCB	Nickel / Gold	4
HHDBNCP-NP	HD BNC Plug to N Plug Adapter	Nickel / Gold	Not Shown
HHDBNCJ-NP	HD BNC Jack to N Plug Adapter	Nickel / Gold	Not Shown
HHDBNCJ-BNCJ-IG	HD BNC Jack to BNC Bulkhead Isolated Ground	Nickel / Gold	Not Shown



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