

HHD 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.

HHD High Density BNC



The HHD 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

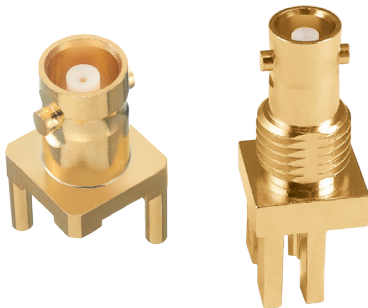


Material

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

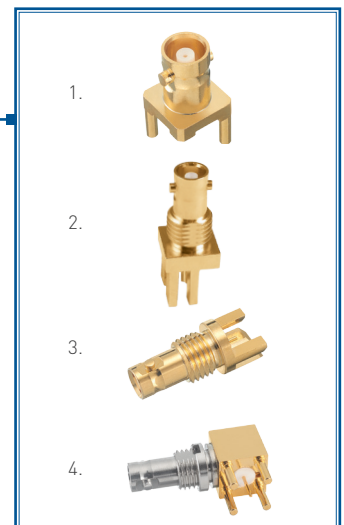


Part Number	Description	Crimp Tool with Die	Hex Size
HHD1505A	Straight Cable Plug, Belden 1505A	KTH-6001 or BDHD200	.042 / .255
HHD1855A	Straight Cable Plug, Belden 1855A	KTH-6001 or BDHD200	.042 / .178
HHD1694A	Straight Cable Plug, Belden 1694A	KTH-6001 or BDHD200	.042 / .278
HHD360IM	Straight Cable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



Mouser Electronics

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[HHD361HDE704](#)