

HDBNC SERIES

75 Ω HIGH-DENSITY BNC JACKS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HDBNC-TH, www.samtec.com?HDBNC-BH1 or www.samtec.com?HDBNC-EM

Shell Material:

Au plated Brass
Contact Material:
 Copper Alloy
Insulator Material:
 PTFE

Impedance:

75 Ω ±2 Ω
Voltage Rating:
 500 VAC

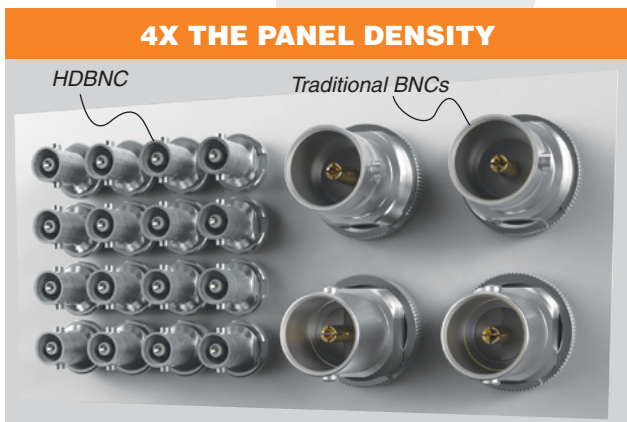
Dielectric Withstanding:
 1500 Vrms min

Operating Temperature:
 -65 °C to +125 °C

RoHS Compliant:

Yes
Lead-Free Solderable:
 Yes

Mates with:
 RFB6T, RFB8T, RFA6T



Patented design and bayonet latch

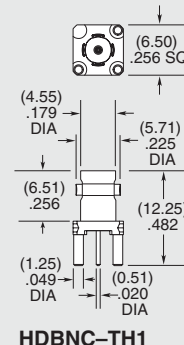
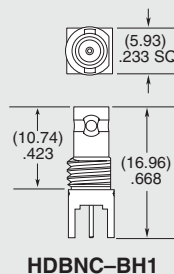
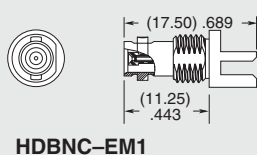
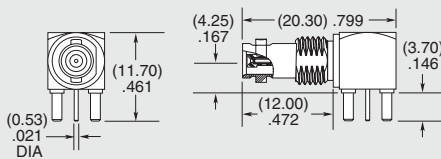
20% reduction in weight of traditional BNCs

Extended performance of 12G for high density terminations

EXTRACTION TOOL

- Hand tool for quickly installing/uninstalling HDBNC Series.
 Part Number: CAT-EX-HDBNC-01
 Contact Samtec.

HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
-J	= Jack	-P = PCB Mount	-GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel shell	-ST = Straight -RA = Right-angle	-BH1 = Through-hole -BH2 = Through-hole (2.36 mm) .093 Board (-RA only) -EM1 = Edge Mount (-ST only) -TH1 = Through-hole (-ST only)



Notes:
 Compatible with Amphenol's HD-BNC™

Designed to meet SMPTE 424M 12G-SDI specifications.

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.

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