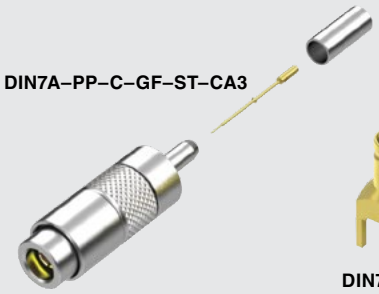
samtec



12G SDI

PCB Mount only

DIN7A SERIES

75 Ω DIN 1.0/2.3 JACKS & PLUGS

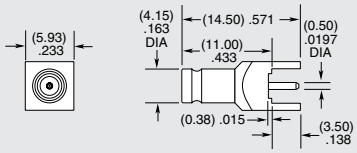
Mates with:
RFB8T, RFA6T, RFB6T, RF179, GRF7H-C

SPECIFICATIONS

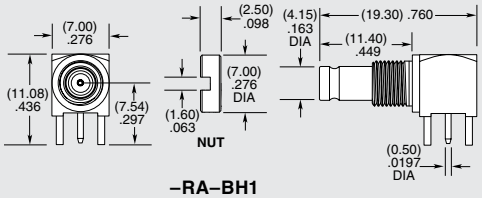
For complete specifications see www.samtec.com?DIN7A-TH, www.samtec.com?DIN7A-BH or www.samtec.com?DIN7A-CA

Shell Material:
Brass
Contact:
Copper Alloy
Insulator Material:
PTFE
Operating Temp Range:
-65 °C to +125 °C
Impedance:
75 Ω
Frequency Range:
Testing Now! *
V.S.W.R:
Testing Now!
Working Voltage:
250 Vrms
Dielectric Withstanding:
750 Vrms
Contact Resistance:
Center Contact: Testing Now!
Outer Contact: Testing Now!
Insulator Resistance:
Testing Now!

DIN7A	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	–J = Jack	–P = PCB Mount	–GF = 10 µ" (0.25 µm) Gold center contact, 3 µ" (0.08 µm) Gold outer contact, (100 µ" (2.54 µm) Nickel body –RA only)	–ST = Straight (–TH1 only) –RA = Right Angle (–BH1 only)	–TH1 = Through-hole (–ST only) –BH1 = Bulkhead Through-hole (–RA only)



–ST–TH1

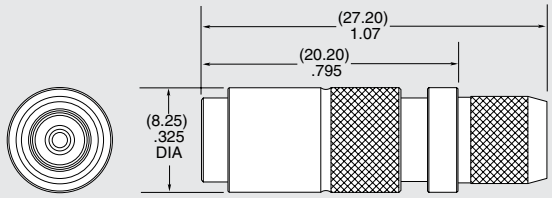


–RA–BH1

Note:
Contact RFTechnicalGroup@samtec.com for 12G-SDI PCB mount launch characteristics

Designed to meet SMPTE 2082 12G-SDI specifications

DIN7A	PP	TYPE	PLATING	ORIENTATION	TERMINATION
	–PP = Push Pull Plug	–C = Cable	–GF = 10 µ" (0.25 µm) Gold on contact, Flash Gold on outer contact, Nickel on shell	–ST = Straight	–CA3 = RG 179 Cable –CA6 = RG 6 or Belden 1694A Cable –CA8 = Belden 1855A Cable



–CA6 SHOWN

Supplied with pins and ferrules. See website for dimensions.

All parts within this catalog are built to Samtec's specifications.
irements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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