











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:

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 **TYPE PLATING TERMINATION GENDER** ORIENTATION -GF -ST -TH1 = Jack = PCB 10 μ" (0.25 μm) = Straight = Through-hole Gold center Mount (-TH1 only) (-ST only) contact. -RA 3 μ" (0.08 μm) Gold outer (4.15) .163 DIA ⊢(14.50) .571 (0.50) .0197 DIA = Right Angle (–BH1 only) -BH1 (5.93) .233 _(11.00) .433 contact. = Bulkhead (100 μ" (2.54 μm) 0 Through-hole Nickel body (-RA only) -RA only) (0.38) .015 -ST-TH1 _(2.50) (4.15) -.098 .163 -(19.30) .760 → (7.00) .276 .163 DIA (11.40) <u></u> (7.00) .276 DIA Note: Contact RFTechnicalGroup@samtec.com for 12G-SDI PCB mount launch characteristics Designed to meet SMPTE 2082 12G-SDI specifications -RA-BH1

