



DIN7A SERIES

DIN7A-PP-C-GF-ST-CA3

DIN7A-J-P-GF-RA-BH1

DIN7A-J-P-GF-ST-TH1

75Ω 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:

75Ω

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 = 10μ" (0.25 μm) Gold center contact, 3μ" (0.08 μm) Gold outer contact, (100μ" (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)
<p style="text-align: center;">-ST-TH1</p> <p style="text-align: center;">-RA-BH1</p>					

DIN7A	PP	TYPE	PLATING	ORIENTATION	TERMINATION
	-PP = Push Pull Plug	-C = Cable	-GF = 10μ" (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
<p style="text-align: center;">-CA6 SHOWN</p>					

Supplied with pins and ferrules. See website for dimensions.

* Designed to meet SMPTE 424M 3G SDI specification.

Due to technical progress, all designs, specifications and components are subject to change without notice.