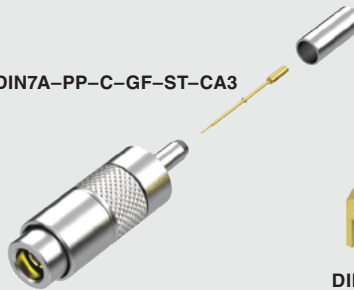


DIN7A-PP-C-GF-ST-CA3



DIN7A-J-P-GF-RA-BH1

DIN7A-J-P-GF-ST-TH1



**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

**Working Voltage:**

250 Vrms

**Dielectric Withstanding:**

750 Vrms

DIN7A	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	<b>-J</b> = Jack	<b>-P</b> = PCB Mount	<b>-GF</b> = 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)	<b>-ST</b> = Straight (-TH1 only)  <b>-RA</b> = Right-angle (-BH1 only)	<b>-TH1</b> = Through-hole (-ST only)  <b>-BH1</b> = Bulkhead Through-hole (-RA only)
	<p>-ST-TH1</p>				
	<p>-RA-BH1</p>				

**Notes:**  
12G-SDI available for PCB mounts only.  
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
	<b>-PP</b> = Push Pull Plug	<b>-C</b> = Cable	<b>-GF</b> = 10 μ" (0.25 μm) Gold on contact, Flash Gold on outer contact, Nickel on shell	<b>-ST</b> = Straight	<b>-CA3</b> = RG 179 Cable  <b>-CA6</b> = RG 6 or Belden 1694A Cable  <b>-CA8</b> = Belden 1855A Cable
	<p>-CA6 SHOWN</p>				

Supplied with pins and ferrules. See website for dimensions.

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

[WWW.SAMTEC.COM](http://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.