DIN Cable Assemblies
RFA6T, RFB6T, RF179, RFB8T, RFC6T, RFC8T

SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RFC6T* = 12G-SDI, Belden 4694R Cable	**–78SP4** = 75 Ω DIN Straight Plug		**–"XXXX"** = Overall length in millimeters
RFC8T* = 12G-SDI, Belden 4855R Cable			–0100 (100 mm) 3.94" minimum (RF179)
RFA6T = RG 6 Cable	**ALSO AVAILABLE**		–0300 (300 mm) 11.81" minimum (RFA6T, RFB6T, RFB8T, RFC6T, RFC8T)
RFB6T = Belden 1694A Cable	75 Ω: HDBNC, BNC = RFB6T, RFA6T, RFC6T		
RF179 = RG 179 Cable	75 Ω: BNC, SMB, MCX, MMCX = RF179		
RFB8T = Belden 1855A Cable	75 Ω: HDBNC = RFB8T, RFC8T		

*Designed to meet SMPTE 2082 12G-SDI specifications.

DIN Board Connectors
DIN7A-TH, DIN7A-BH

Cable Mates:
RFA6T, RFB6T, RF179, RFB8T, RFC6T, RFC8T, GRF7H-C

DIN7A	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	PACKAGING
	–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)	**–TH1** = Through-hole (–ST only)	Leave blank for individually bagged.
				–RA = Right-angle (–BH1 only)	**–BH1** = Bulkhead Through-hole (–RA only)	**–B** = Bulk packaged (–BH1 only)

Notes:
Contact RFGroup@samtec.com for 12G-SDI PCB mount launch characteristics.

Designed to meet SMPTE 2082 12G-SDI specifications.

Additional plating options available on Cable Assemblies, Cable Connectors and Board Connectors. Contact RFGroup@samtec.com

(5.93) .233

(4.15) .163 DIA

(14.50) .571

–ST-TH1

(7.00) .276

(11.08) .436

(2.50) .098

(7.00) .276 DIA

NUT

(4.15) .163 DIA

(19.30) .760

–RA-BH1

DIN Cable Connectors
DIN7A-CA

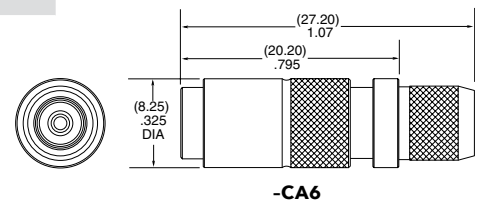| CONNECTORS FOR INDUSTRY STANDARD CABLES	
DIN7A-PP-C-GF-ST-CA3	RG 179
DIN7A-PP-C-GF-ST-CA6	*RG 6, Belden 1694A or Belden 4694R Cable
DIN7A-PP-C-GF-ST-CA8	*Belden 1855A or Belden 4855R Cable

Add "–B" to the end of the part number for bulk packaging (100 max.)
*Designed to meet SMPTE 2082 12G-SDI specifications.

PP-C = Push Pull Plug Cable
GF = Plating (10 μ" Gold on center contact, Flash Gold on outer contact, Nickel on Shell)
ST = Straight

Supplied with pins and ferrules.
See website for dimensions

(27.20) 1.07

(20.20) .795

(8.25) .325 DIA

–CA6