



## 75 Ω BNC TO 12 GHz

### BNC Cable Assemblies

RFC6T, RFA6T, RFB6T, RF179



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
<b>RFC6T*</b> = 12G-SDI, Belden 4694R Cable	<b>-74SP3</b> = 75 Ω BNC Straight Plug	<b>-74SP3</b> = 75 Ω BNC Straight Plug	<b>-“XXXX”</b> = Overall Length in millimeters  -0300 (300 mm) 11.81" minimum (RFA6T, RFB6T, RFC6T)  -0100 (100 mm) 3.94" minimum (RF179)
<b>RFA6T</b> = RG 6 Cable	<b>-D4SP3</b> = 75 Ω BNC Die Cast Straight Plug (RFA6T, RFB6T, RF179 only)	<b>-D4SP3</b> = 75 Ω BNC Die Cast Straight Plug (RFA6T, RFB6T, RF179 only)	
<b>RFB6T</b> = Belden 1694A Cable	<b>-74BJ3</b> = 75 Ω BNC Bulkhead Jack (RF179 only)	<b>-74BJ3</b> = 75 Ω BNC Bulkhead Jack (RF179 only)	
<b>RF179</b> = RG 179 Cable	<b>-74RP3</b> = 75 Ω BNC Right-angle Plug (RFA6T, RFB6T, RFC6T only)	<b>-74RP3</b> = 75 Ω BNC Right-angle Plug (RFA6T, RFB6T, RFC6T only)	

### ALSO AVAILABLE

75 Ω: DIN 1.0/2.3, HD-BNC™ = RFA6T, RFB6T, RFC6T

75 Ω: DIN 1.0/2.3, SMB, MCX, MMCX = RF179

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

### BNC Cable Connectors

BNC7T-CA



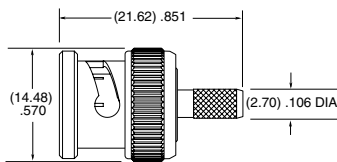
Supplied with pins, washers, nuts, gaskets and ferrules. See website for dimensions.

CONNECTORS FOR INDUSTRY STANDARD CABLES	
BNC7T-P-C-GN-ST-CA3	Machined, RG 179 Cable
BNC7T-P-C-GN-RA-CA3	Machined, RG 179 Cable
BNC7T-P-C-GN-ST-CA6	*Machined, RG 6 Cable
BNC7T-P-C-GN-RA-CA6	*Machined, RG 6 Cable
BNC7T-P-C-GN-ST-CA6B	Belden 4694R Cable
BNC7T-P-C-GN-RA-CA6B	Belden 4694R Cable
BNC7T-J-C-GN-ST-BH3	Machined, Bulkhead, RG 179 Cable
BNC7T-P-C-GN-ST-CA3D	Die Cast, RG 179 Cable
BNC7T-P-C-GN-ST-CA6D	Die Cast, RG 179 Cable

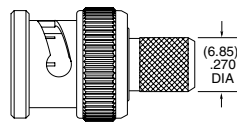
P-C = Cable Plug  
J-C = Cable Jack  
GN = Plating (10 μ" Gold on contact, Nickel on outer contact and shell)  
ST = Straight  
RA = Right-angle

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### DIE CAST

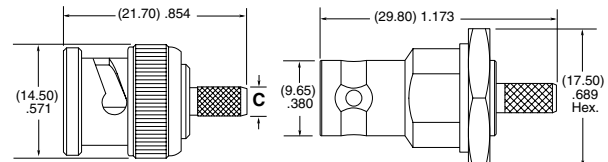


-CA3D



-CA6D

### MACHINED



-P-ST-CA3 & -P-ST-CA6

-J-ST-BH3

TERMINATION	C (DIA)
-CA3	(2.70) .106
-CA6	(6.85) .207

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