

75 Ω DIE CAST BNC TO 12 GHz

BNC Board Connectors
 BNC7T-TH, BNC7T-BH,
 BNC7T-BM, BNC7T-EM

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



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 Board Connectors.
 Contact RFGroup@samtec.com

| BNC7T | GENDER | TYPE | PLATING | ORIENTATION | TERMINATION |
|--|---------------------|--------------------------|--|--|--|
| | -J = Jack | -P = PCB Mount | -GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel Shell | -ST = Straight -RA = Right-angle Bulkhead/Panel Mount | -TH2D = Tall Through-hole Die Cast (-ST only) -BH2D* = Low-Profile Die Cast Bulkhead Through-hole (-RA only) -BM1D* = Low-Profile Die Cast Bulkhead Mixed Technology for (1.60 mm) .062" PCB (-RA only) -BM2D* = Low-Profile Die Cast Bulkhead Mixed Technology for (3.18 mm) .125" PCB (-RA only) -EM1D* = Edge Mount Die Cast Bulkhead/Panel Mount for (1.60 mm) .062" PCB (-ST only) -EM2D* = Edge Mount Die Cast Bulkhead/Panel Mount for (2.40 mm) .093" PCB (-ST only) |
| | | | | | |
| -RA-BM1D (BALANCED FOR PICK-AND-PLACE) | | | | -ST-EM1D & -ST-EM2D | |
| | | | | | |
| -RA-BH2D | | | | -ST-TH2D | |

*Lock washers & knurled nuts
 supplied with bulkhead/panel
 mount options

75 Ω MACHINED BNC TO 12 GHz

BNC Board Connectors
 BNC7T-TH, BNC7T-BH,
 BNC7T-EM

Cable Mates:
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 RFC6T, GRF7H-C



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| BNC7T | GENDER | TYPE | PLATING | ORIENTATION | TERMINATION |
|-------|---------------------|--------------------------|--|--|--|
| | -J = Jack | -P = PCB Mount | -GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel Shell | -ST = Straight -RA = Right-angle Bulkhead/Panel Mount | -TH1 = Standard Through-hole (-ST only) -BH1* = Standard Bulkhead Through-hole (-RA only) -EM1* = Edge Mount Bulkhead/Panel Mount for (1.60 mm) .062" PCB (-ST only) -EM2* = Edge Mount Bulkhead/Panel Mount for (2.40 mm) .093" PCB (-ST only) |
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| | | | | | |
| | | | | | |
| | | | | -ST-EM1 & -ST-EM2 | |
| | | | | -ST-TH1 | |
| | | | | -RA-BH1 | |

*Lock washers & knurled nuts
 supplied with bulkhead/panel
 mount options