

CA-TRBP-P



CA-TRBP-PR

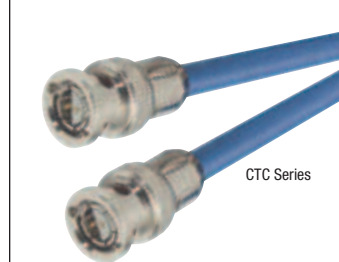


CA-TRBPR-PR

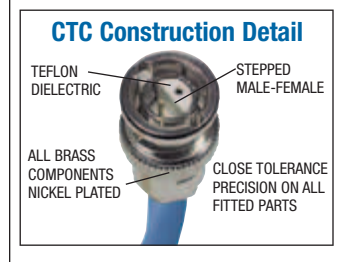


ATRBP-1553B

ATRBP-1553B



CTC Series



CTC Construction Detail

TEFLON DIELECTRIC
 STEPPED MALE-FEMALE
 ALL BRASS COMPONENTS NICKEL PLATED
 CLOSE TOLERANCE PRECISION ON ALL FITTED PARTS

Item #	Description	1-9	10-24	25-99	100-249	250-499
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MIL-STD-1553B 78 Ohm Twinax Cable Assemblies

L-com's MIL-STD-1553B cable assemblies feature high-temperature M17/176-00002 twinax cable and TRB connectors designed for these types of bus applications. Standard lengths from 1' to 50' (0.3m to 15.2m). Custom lengths also available.

M17/176-00002		78 Ohm Impedance	NOMINAL ATTENUATION		
			M17/176-00002		
			MHz	db/100ft	db/100m
			1	1.400	
			3	2.100	
			10	4.5 Max.	

78 Ohm Twinax Cables - M17/176-00002 with Two Inline TRB Plugs

Item #	Description	1-9	10-24	25-99	100-249	250-499
CA-TRBP-P001	M17/176-00002 Twinax Cable, TRB Plug / Plug, 1.0ft (0.3m)	79.99	75.19	70.39	65.59	60.79
CA-TRBP-P002	M17/176-00002 Twinax Cable, TRB Plug / Plug, 2.0ft (0.6m)	82.49	77.54	72.59	67.64	62.69
CA-TRBP-P003	M17/176-00002 Twinax Cable, TRB Plug / Plug, 3.0ft (0.9m)	84.99	79.89	74.79	69.69	64.59
CA-TRBP-P004	M17/176-00002 Twinax Cable, TRB Plug / Plug, 4.0ft (1.2m)	87.49	82.24	76.99	71.74	66.49
CA-TRBP-P005	M17/176-00002 Twinax Cable, TRB Plug / Plug, 5.0ft (1.5m)	89.99	84.59	79.19	73.79	68.39
CA-TRBP-P006	M17/176-00002 Twinax Cable, TRB Plug / Plug, 6.0ft (1.8m)	92.49	86.94	81.39	75.84	70.29
CA-TRBP-P007	M17/176-00002 Twinax Cable, TRB Plug / Plug, 7.0ft (2.1m)	94.99	89.29	83.59	77.89	72.19
CA-TRBP-P010	M17/176-00002 Twinax Cable, TRB Plug / Plug, 10.0ft (3.0m)	102.49	96.34	90.19	84.04	77.89
CA-TRBP-P012	M17/176-00002 Twinax Cable, TRB Plug / Plug, 12.0ft (3.7m)	107.49	101.04	94.59	88.14	81.69
CA-TRBP-P015	M17/176-00002 Twinax Cable, TRB Plug / Plug, 15.0ft (4.6m)	114.49	107.62	100.75	93.88	87.01
CA-TRBP-P020	M17/176-00002 Twinax Cable, TRB Plug / Plug, 20.0ft (6.1m)	127.49	119.84	112.19	104.54	96.89
CA-TRBP-P025	M17/176-00002 Twinax Cable, TRB Plug / Plug, 25.0ft (7.6m)	139.99	131.59	123.19	114.79	106.39
CA-TRBP-P050	M17/176-00002 Twinax Cable, TRB Plug / Plug, 50.0ft (15.2m)	202.49	190.34	178.19	166.04	153.89

78 Ohm Twinax Cables - M17/176-00002 with Inline TRB to Right Angle TRB Plugs

Item #	Description	1-9	10-24	25-99	100-249	250-499
CA-TRBP-PR001	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 1.0ft (0.3m)	239.99	225.59	211.19	196.79	182.39
CA-TRBP-PR002	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 2.0ft (0.6m)	242.49	227.94	213.39	198.84	184.29
CA-TRBP-PR003	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 3.0ft (0.9m)	244.99	230.29	215.59	200.89	186.19
CA-TRBP-PR004	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 4.0ft (1.2m)	247.49	232.64	217.79	202.94	188.09
CA-TRBP-PR005	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 5.0ft (1.5m)	249.99	234.99	219.99	204.99	189.99
CA-TRBP-PR006	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 6.0ft (1.8m)	252.49	237.34	222.19	207.04	191.89
CA-TRBP-PR007	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 7.0ft (2.1m)	254.99	239.69	224.39	209.09	193.79
CA-TRBP-PR010	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 10.0ft (3.0m)	262.49	246.74	230.99	215.24	199.49
CA-TRBP-PR012	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 12.0ft (3.7m)	267.49	251.44	235.39	219.34	203.29
CA-TRBP-PR015	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 15.0ft (4.6m)	274.99	258.49	241.99	225.49	208.99
CA-TRBP-PR020	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 20.0ft (6.1m)	287.49	270.24	252.99	235.74	218.49
CA-TRBP-PR025	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 25.0ft (7.6m)	299.99	281.99	263.99	245.99	227.99
CA-TRBP-PR050	M17/176-00002 Twinax Cable, TRB Plug / 90° Plug, 50.0ft (15.2m)	362.49	340.74	318.99	297.24	275.49

78 Ohm Twinax Cables - M17/176-00002 with Two Right Angle TRB Plugs

Item #	Description	1-9	10-24	25-99	100-249	250-499
CA-TRBPR-PR001	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 1.0ft (0.3m)	369.99	347.79	325.59	303.39	281.19
CA-TRBPR-PR002	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 2.0ft (0.6m)	372.49	350.14	327.79	305.44	283.09
CA-TRBPR-PR003	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 3.0ft (0.9m)	374.99	352.49	329.99	307.49	284.99
CA-TRBPR-PR004	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 4.0ft (1.2m)	377.49	354.84	332.19	309.54	286.89
CA-TRBPR-PR005	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 5.0ft (1.5m)	379.99	357.19	334.39	311.59	288.79
CA-TRBPR-PR006	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 6.0ft (1.8m)	382.49	359.54	336.59	313.64	290.69
CA-TRBPR-PR007	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 7.0ft (2.1m)	384.99	361.89	338.79	315.69	292.59
CA-TRBPR-PR010	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 10.0ft (3.0m)	392.49	368.94	345.39	321.84	298.29
CA-TRBPR-PR012	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 12.0ft (3.7m)	397.49	373.64	349.79	325.94	302.09
CA-TRBPR-PR015	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 15.0ft (4.6m)	404.99	380.69	356.39	332.09	307.79
CA-TRBPR-PR020	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 20.0ft (6.1m)	417.49	392.44	367.39	342.34	317.29
CA-TRBPR-PR025	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 25.0ft (7.6m)	429.99	404.19	378.39	352.59	326.79
CA-TRBPR-PR050	M17/176-00002 Twinax Cable, TRB 90° Plug / 90° Plug, 50.0ft (15.2m)	492.49	462.94	433.39	403.84	374.29

Item #	Description	Cable	Attachment	1-9	10-24	25-99	100-249	250-499
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RoHS Concentric Twinax TRB Type Connectors

TRB type connectors feature a center contact and an intermediate cylindrical contact. The three bayonet design can withstand severe shocks and vibrations. Typically used for MIL-STD-1553B bus applications, these full crimp connectors are available in Straight and Right Angle Plug versions.

ATRBP-1553B	TRB Plug	M17/176-00002	Crimp	23.90	22.47	21.03	19.60	18.16
ATRBP-1553B	TRB Plug, Right Angle	M17/176-00002	Crimp	127.50	119.85	112.20	104.55	96.90

Item #	Description	1-9	10-24	25-99	100-249	250-499
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RoHS Twinaxial BNC Cables - Feature Polarized/Stepped Keyway and Crimp Design

This Twin BNC cable series accommodates the need for low level signal patching and balanced line applications. Fittings have polarized, stepped keyways that look like, but do not match traditional BNC coaxial connectors. Twin BNC connectors are constructed of machined brass with a non-tarnish nickel finish and gold plated contacts.

Twinaxial		78 Ohm Impedance	NOMINAL ATTENUATION		
			Twinaxial		
			MHz	db/100ft	db/100m
			50	5.0	16.4
			100	7.5	24.6
			200	11.0	36.1
			400	16.0	52.5

CTC-1	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 1.0ft (0.3m)	44.00	42.24	40.48	38.72	36.96
CTC-2	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 2.0ft (0.6m)	45.00	43.20	41.40	39.60	37.80
CTC-3	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 3.0ft (0.9m)	47.00	45.12	43.24	41.36	39.48
CTC-5	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 5.0ft (1.5m)	51.00	48.96	46.92	44.88	42.84
CTC-7.5	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 7.5ft (2.3m)	55.00	52.80	50.60	48.40	46.20
CTC-10	78 Ohm Twinaxial Cable, Twin BNC Male / Male, 10.0ft (3.0m)	59.00	56.64	54.28	51.92	49.56