



CA-TRBP-P



CA-TRBP-PR



CA-TRBPR-PR

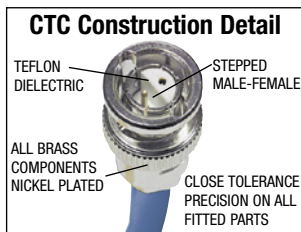


ATRBP-1553B

ATRBPR-1553B



CTC Series



CTC Construction Detail

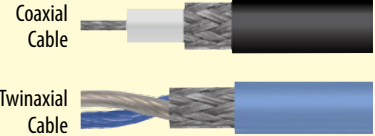
TEFLON DIELECTRIC
 STEPPED MALE-FEMALE
 ALL BRASS COMPONENTS NICKEL PLATED
 CLOSE TOLERANCE PRECISION ON ALL FITTED PARTS

See all listings or use our Cable Configurator and Wizards at L-com.com.



Tip What are twinaxial cables?

Twinaxial cabling, or "Twinax", is a type of cable similar to coaxial cable, but with two inner conductors instead of one. The connectors used on this type of cable also feature two separate conductors. To ensure correct orientation, these connectors are often keyed to prevent incorrect connections.



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.

Inline TRB Plug to Inline TRB Plug

Type	Cable Dia.	Length	Item #	1-9	10-24	25-99	100+
M17/176-00002 Center Conductor: .024" (0.1cm) Dia. Min. Bend Radius: 1.50" (3.8cm) Jacket: Blue Teflon Operating Temperature: -55°C - +200°C	.129 in. (0.3cm)	1.0ft (0.3m)	CA-TRBP-P001	105.00	98.70	92.40	CALL
		2.0ft (0.6m)	CA-TRBP-P002	108.99	102.45	95.91	CALL
		3.0ft (0.9m)	CA-TRBP-P003	112.98	106.20	99.42	CALL
		4.0ft (1.2m)	CA-TRBP-P004	116.97	109.95	102.93	CALL
		5.0ft (1.5m)	CA-TRBP-P005	120.96	113.70	106.44	CALL
		6.0ft (1.8m)	CA-TRBP-P006	124.95	117.45	109.96	CALL
		7.0ft (2.1m)	CA-TRBP-P007	128.94	121.20	113.47	CALL
		10.0ft (3.0m)	CA-TRBP-P010	140.91	132.46	124.00	CALL
		12.0ft (3.7m)	CA-TRBP-P012	148.89	139.96	131.02	CALL
		15.0ft (4.6m)	CA-TRBP-P015	160.86	151.21	141.56	CALL
		20.0ft (6.1m)	CA-TRBP-P020	180.81	169.96	159.11	CALL
		25.0ft (7.6m)	CA-TRBP-P025	200.76	188.71	176.67	CALL
		50.0ft (15.2m)	CA-TRBP-P050	300.51	282.48	264.45	CALL

Inline TRB Plug to Right Angle TRB Plug

Type	Cable Dia.	Length	Item #	1-9	10-24	25-99	100+
M17/176-00002 Center Conductor: .024" (0.1cm) Dia. Min. Bend Radius: 1.50" (3.8cm) Jacket: Blue Teflon Operating Temperature: -55°C - +200°C	.129 in. (0.3cm)	1.0ft (0.3m)	CA-TRBP-PR001	295.00	277.30	259.60	CALL
		2.0ft (0.6m)	CA-TRBP-PR002	298.99	281.05	263.11	CALL
		3.0ft (0.9m)	CA-TRBP-PR003	302.98	284.80	266.62	CALL
		4.0ft (1.2m)	CA-TRBP-PR004	306.97	288.55	270.13	CALL
		5.0ft (1.5m)	CA-TRBP-PR005	310.96	292.30	273.64	CALL
		6.0ft (1.8m)	CA-TRBP-PR006	314.95	296.05	277.16	CALL
		7.0ft (2.1m)	CA-TRBP-PR007	318.94	299.80	280.67	CALL
		10.0ft (3.0m)	CA-TRBP-PR010	330.91	311.06	291.20	CALL
		12.0ft (3.7m)	CA-TRBP-PR012	338.89	318.56	298.22	CALL
		15.0ft (4.6m)	CA-TRBP-PR015	350.86	329.81	308.76	CALL
		20.0ft (6.1m)	CA-TRBP-PR020	370.81	348.56	326.31	CALL
		25.0ft (7.6m)	CA-TRBP-PR025	390.76	367.31	343.87	CALL
		50.0ft (15.2m)	CA-TRBP-PR050	490.51	461.08	431.65	CALL

Right Angle TRB Plug to Right Angle TRB Plug

Type	Cable Dia.	Length	Item #	1-9	10-24	25-99	100+
M17/176-00002 Center Conductor: .024" (0.1cm) Dia. Min. Bend Radius: 1.50" (3.8cm) Jacket: Blue Teflon Operating Temperature: -55°C - +200°C	.129 in. (0.3cm)	1.0ft (0.3m)	CA-TRBPR-PR001	440.00	413.60	387.20	CALL
		2.0ft (0.6m)	CA-TRBPR-PR002	443.99	417.35	390.71	CALL
		3.0ft (0.9m)	CA-TRBPR-PR003	447.98	421.10	394.22	CALL
		4.0ft (1.2m)	CA-TRBPR-PR004	451.97	424.85	397.73	CALL
		5.0ft (1.5m)	CA-TRBPR-PR005	455.96	428.60	401.24	CALL
		6.0ft (1.8m)	CA-TRBPR-PR006	459.95	432.35	404.76	CALL
		7.0ft (2.1m)	CA-TRBPR-PR007	463.94	436.10	408.27	CALL
		10.0ft (3.0m)	CA-TRBPR-PR010	475.91	447.36	418.80	CALL
		12.0ft (3.7m)	CA-TRBPR-PR012	483.89	454.86	425.82	CALL
		15.0ft (4.6m)	CA-TRBPR-PR015	495.86	466.11	436.36	CALL
		20.0ft (6.1m)	CA-TRBPR-PR020	515.81	484.86	453.91	CALL
		25.0ft (7.6m)	CA-TRBPR-PR025	535.76	503.61	471.47	CALL
		50.0ft (15.2m)	CA-TRBPR-PR050	635.51	597.38	559.25	CALL

Item #	Description	Cable	Attachment	1-9	10-24	25-99	100+
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Concentric Twinax TRB Type Connectors

TRB type connectors from Trompeter feature a center contact and an intermediate cylindrical contact. The three bayonet design can withstand severe shocks and vibrations. Typically used for MIL-STD-1533B bus applications, these full crimp connectors are available in Straight and Right Angle Plug versions.

ATRBP-1553B	TRB Plug, Trompeter # PL75C-201	M17/176-00002	Crimp	28.09	25.84	23.59	CALL
ATRBP-1553B	TRB Plug, Trompeter # PLR75C-201	M17/176-00002	Crimp	149.94	137.94	125.95	CALL

78 Ohm 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.

Twin BNC Male to Twin BNC Male

Type	Cable Dia.	Length	Item #	1-9	10-24	25-99	100+
Twinaxial Center Conductor: 20 AWG tinned copper Min. Bend Radius: 2.50" (63.5mm) Jacket: Blue PVC Operating Temperature: -20°C - +80°C	.243in. (0.6cm)	1.0ft (0.3m)	CTC-1	49.30	47.33	45.36	CALL
		2.0ft (0.6m)	CTC-2	50.40	48.38	46.37	CALL
		3.0ft (0.9m)	CTC-3	52.65	50.54	48.44	CALL
		5.0ft (1.5m)	CTC-5	57.15	54.86	52.58	CALL
		7.5ft (2.3m)	CTC-7.5	61.60	59.14	56.67	CALL
		10.0ft (3.0m)	CTC-10	66.10	63.46	60.81	CALL