



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

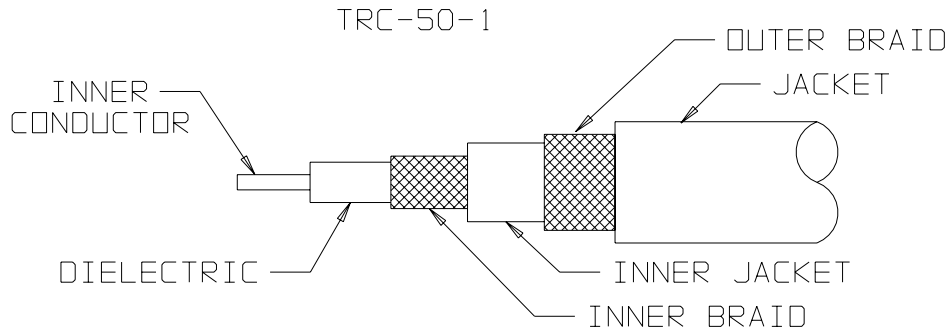
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TROMPETER SPECIFICATION SHEET
CABLE, RADIO FREQUENCY, TRIAXIAL



REQUIREMENTS:

1. IMPEDANCE - - - - - 50 ±2 ohms
2. OPERATING VOLTAGE - - - - - 1000 VRMS/2000 VDC
3. BEND RADIUS - - - - - 3/4 INCH MIN
4. CAPACITANCE - - - - - 29.5 pf/FT NOM
5. VELOCITY OF PROPAGATION - - - - - 66% NOM
6. ATTENUATION:

FREQUENCY	dB/100 FT NOM	FREQUENCY	dB/100 FT NOM
1 MHz	2.80	40 MHz	7.50
3 MHz	3.10	50 MHz	9.10
4 MHz	3.30	100 MHz	14.00
5 MHz	3.40	200 MHz	22.00
7 MHz	3.70	500 MHz	40.00
10 MHz	4.10	700 MHz	50.00
20 MHz	5.50	1000 MHz	63.00
30 MHz	7.00		
7. INNER CONDUCTOR DC RESISTANCE - - - 64.9 ohms/1000 FT
8. OPERATING TEMPERATURE RANGE -40° C TO +75° C
9. WEIGHT - - - - - 17.0 LB/1000 FT
10. MARK TROMPETER ELECTRONICS TRIAX TRC-50-1 (*)

(*) VENDOR I.D. CODE

TABLE 1

DESCRIPTION	CONSTRUCTION DETAILS
INNER CONDUCTOR	7 STRANDS OF AWG SIZE 36 TINNED COPPER WIRE. NOM O.D. .015
DIELECTRIC	SOLID CLEAR POLYETHYLENE .047 ±.002 O.D.
INNER BRAID	SINGLE BRAID, AWG SIZE 38 TINNED COPPER WIRE. SHIELD COVERAGE 93% NOM. O.D. .069 MAX
INNER JACKET	CLEAR POLYETHYLENE .101 ±.005 O.D.
OUTER BRAID	SINGLE BRAID, AWG SIZE 38 TINNED COPPER WIRE. SHIELD COVERAGE 93% MIN. NOM O.D. .121
JACKET	YELLOW POLYVINYLCHLORIDE. OUTSIDE DIA .156 ±.005



DWN	DKC	8-21-95	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK			_____	14949	TRC-50-1	C
ENGR						
APPR			SCALE _____	DATE 1-12-77	SHEET	

DATE

APPR

DKC

DWN

EO 11262

REC C