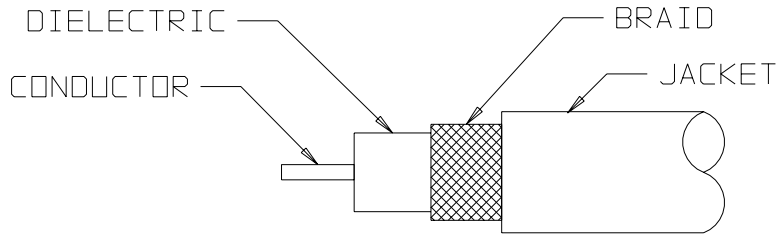


TROMPETER SPECIFICATION SHEET
CABLE, RADIO FREQUENCY, COAXIAL, TCC-75-2
RG-59/U TYPE



REQUIREMENTS:

1. IMPEDANCE - - - - - 75 ±3 ohms
2. OPERATING VOLTAGE - - - - - 800 VRMS MAX
3. BEND RADIUS - - - - - 1 INCH MIN
4. CAPACITANCE - - - - - 17.3 PF/FT NOM
5. VELOCITY OF PROPAGATION - - - - - 78 % NOM
6. CONDUCTOR LOOP RESISTANCE - - - - - 17.6 ohms/100 FT
7. ATTENUATION: FREQUENCY dB/100 FT NOM
 400 MHz 9.00
 3000 MHz 30.00
8. WEIGHT - - - - - 3.5 LB/100 FT MAX
9. OPERATING TEMPERATURE RANGE -40° C TO +85° C

10. 10 VIOLET IS BASIC. USE THE FOLLOWING P/N TO DESIGNATE ALTERNATIVE COLORS (PER MUNSEL CHART # RS-359)

- TCC-75-2BLK (BLACK)
- TCC-75-2BLU (BLUE)
- TCC-75-2GRN (GREEN)
- TCC-75-2RED (RED)
- TCC-75-2YEL (YELLOW)

11. MARK: TROMPETER ELECTRONICS COAX TCC-75-2 RG59/U TYPE E-XXXXX
AWM 1478 VW-1 (*)

(NOTE: MFG TO FILL IN APPROPRIATE UL FILE NUMBER E-XXXXX)

TABLE 1 (*) = VENDOR I.D. CODE

DESCRIPTION	CONSTRUCTION DETAILS
INNER CONDUCTOR	7 STRANDS OF .010 TINNED COPPER WIRE. .031 O.D.
DIELECTRIC	CELLULAR POLYETHYLENE. .146 +.004 DIA
BRAID	SINGLE BRAID OF AWG 34 BARE COPPER WIRE. .191 DIA MAX SHIELD COVERAGE 93% NOM
JACKET	VIOLET POLYVINYLCHLORIDE, OVERALL DIA .242 ±.004 10

**TROMPETER
ELECTRONICS, INC.**

DWN	DKC	2-27-96	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK			_____	14949	TCC-75-2	G
ENGR	Please read our datasheet & drawing disclaimer here .			10-11-78	SHEET	
APPR						

DATE

APPR

DWN DKC

REV G E0 11535

10-11-78