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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	APPROVED FOR PRODUCTION	11/7/00	D. PARHAM

CATEGORY FIVE SCREENED TWISTED PAIR CABLE
(SUPPLIED IN 1000-FOOT REELS)

GENERAL DESCRIPTION: CATEGORY 5 SHIELDED PATCH CABLE. CABLE IN THIS FAMILY CONSISTS OF TWISTED PAIRS OF STRANDED COPPER 26AWG (7X34) CONDUCTORS WITH AN OVERALL ALUMINIZED POLYESTER FOIL SHIELD AND STRANDED 26AWG TINNED COPPER DRAIN WIRE. THE OUTER JACKET IS GRAY PVC. RATED AS U.L. LISTED COMMUNICATIONS CABLE, TYPE CM. TEMPERATURE RATING: 75°C.

<u>PART NUMBER</u>	<u>NUMBER OF PAIRS</u>
TFC2002	2

ELECTRICAL CHARACTERISTICS:

CONDUCTOR D.C. RESISTANCE, 20°C (MAX.): 44.4Ω/1,000 FEET

CAPACITANCE (NOM.): 14 PF/FOOT

CHARACTERISTIC IMPEDANCE, 1-100 MHz (NOM.): 100Ω

DELTA DELAY (SKEW)(MAX.)
2-PAIR: 0.15 NSEC/METER

ATTENUATION AND CROSSTALK (NEXT)

<u>FREQUENCY</u> <u>(MHz)</u>	<u>ATTENUATION</u> <u>DB/1000' (NOM.)</u>	<u>CROSSTALK</u> <u>DB/1000'</u>
.256	5.7	-
.772	8.2	64
1.0	8.65	62
25.0	38.0	41
100.0	85.8	32

COLOR CODES: PAIR 1 ORANGE, WHITE WITH ORANGE
PAIR 2 GREEN, WHITE WITH GREEN

L-com		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
DRAWING TITLE			
CAT: 5 BULK CABLE			
DRAWN BY B. DAGGETT	DATE 11/2/00	SIZE A	DRAWING NO. TFC2002
APPROVED BY D. PARHAM	DATE 11/7/00	SCALE NONE	REV. A
		FILE TFC2002.DOC	SHEET 1 OF 1