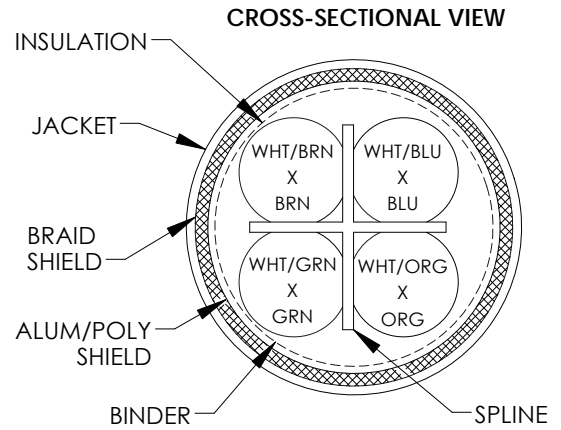
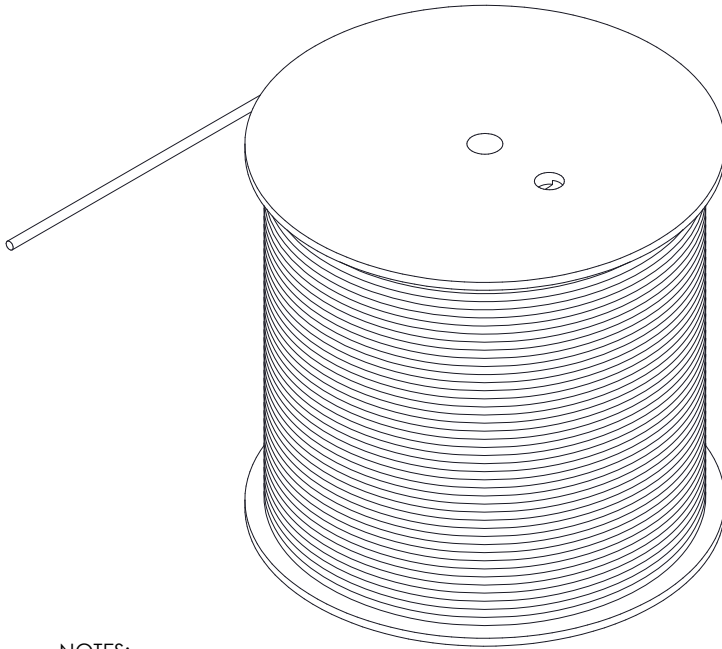


REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	01/29/2020	GUTTADAURO
B	ECN 10610 CLARIFY BURN RATING ON CERTS	08/28/2020	GUTTARAURO

TFDAC5E-XXX CONSISTS OF A CONTINUOUS LENGTH OF BULK CABLE



- COLOR CODE**
- 1) BLUE x WHITE/BLUE
 - 2) ORANGE x WHITE/ORANGE
 - 3) GREEN x WHITE/GREEN
 - 4) BROWN x WHITE/BROWN

NOTES:

1.CONSTRUCTION:

CONDUCTOR: 26 AWG STRANDED SILVER PLATED COPPER ALLOY
INSULATION MATERIAL: SOLID FLUOROPOLYMER
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
FILLER: FLUOROPOLYMER COMPOSITE SPLINE
BINDER: FLUOROPOLYMER TAPE
SHIELD: AN ALUMINUM POLYESTER FOIL SHIELD (ALUMINUM SIDE OUT)
OUTER BRAID: ROUND TIN PLATED COPPER, 85% MIN. COVERAGE
JACKET: FEP, BLUE TINT

O.D: .036"± .003"

OVERALL CABLE DIAMETER: 0.230" NOM.

2.PHYSICAL PROPERTIES:

TEMPERATURE RATING: -55 ° C TO +150 ° C
MINIMUM BEND RADIUS: 1.15"

3.FIRE PROPERTIES(FST):

WILL MEETS OR EXCEEDS THE APPLICABLE REQUIREMENTS OF FAR 25.869,
FAR 25.853, ABD0031, AND D6-51377;
SEPERATE TESTING AND QUALIFICATION MAT BE REQUIRED FOR YOUR
APPLICATION AS CERTIFICATION AUTHORITY AND DOCUMENTATION
DOES NOT RESIDE WITH L-COM.



4.AGENCY APPROVALS:

CATEGORY 5e, REACH & RoHS COMPLIANT

5. JACKET PRINT:

HARBOUR INDUSTRIES DATA MASTER AEROBIT 4E100-26(19)-FT/F

6. ELECTRICAL CHARACTERISTICS:


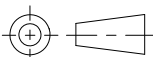
VOLTAGE RATING: 300 V
CAPACITANCE: 14.5 pF/Ft NOM.
VELOCITY OF PROPAGATION: 70% NOM.
CAT 5E CHANNEL RATING TEST LENGTH @ 228.0 FEET MAX.

7. TRANSMISSION IMPEDANCE:

FREQUENCY (MHZ)
10 MHZ
100 MHZ

ATTENUATION (dB/100ft)
2.7 TYP./3.1 MAX.
8.7 TYP./10.5 MAX.

MODEL NUMBER	LENGTH	PACKAGING
TFDAC5E-100	100.0 FT	POLY BAG

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] - 60 [1524] = +2 [51] / -0 >60 [1524] - 120 [3048] = +4 [102] / -0 >120 [3048] - 300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%</p> <p>ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5.08] .XX = .02 [51] .XXX = .005 [13]</p>	APPROVALS	DATE	 <p>50 HIGH STREET NORTH ANDOVER, MA 01845</p>	
	DRAWN BY DFRISIELLO	01/16/2020		
	CHECKED BY GUTTADAURO	01/29/2020	CATEGORY	
	APPROVED BY GUTTADAURO	01/29/2020	TELECOM/MODULAR	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	
	COLOR VARIATIONS MAY OCCUR		C5e SF/UTP 26STR FEP +150°C BLU	
SIZE A		FSCM NO. 43321	DWG. NO. TFDAC5E	REV. B
SCALE: NONE		CAD FILE: TFDAC5E.SLDRW		SHEET 1 OF 1