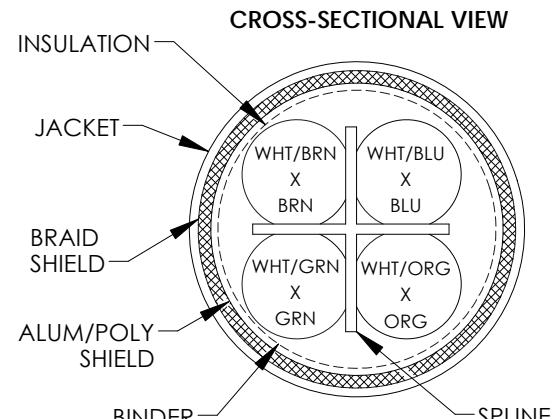
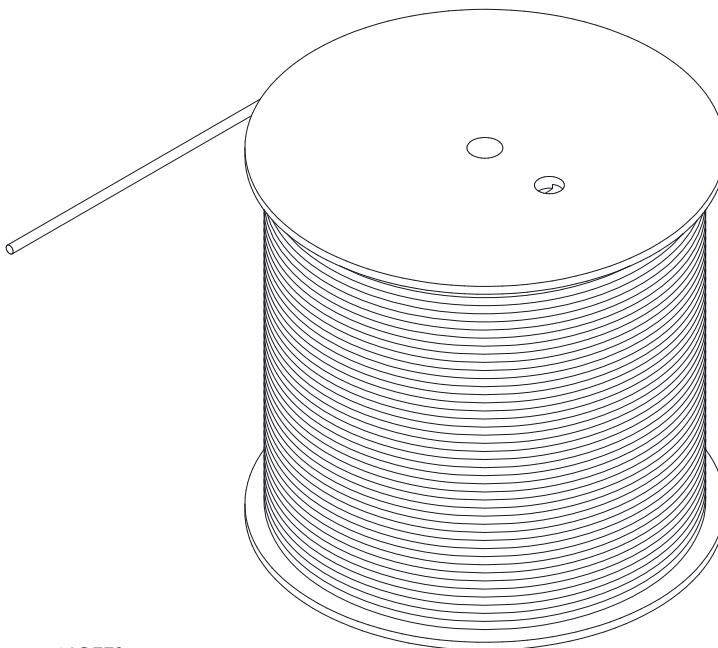


REV		REVISIONS	
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	01/29/2020	GUTTADAURO
B	ECN 10610 CLARIFY BURN RATING ON CERTS	08/28/2020	GUTTARAURO

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.

MODEL NUMBER	LENGTH	PACKAGING
TFDAC5E-100	100.0 FT	POLY BAG

7. TRANSMISSION IMPEDANCE:

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

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]</p> <p>OVERALL CABLE LENGTH TOLERANCE: $\leq 12 [305] = \pm 1 [25] / -0$ $> 12 [305] - 60 [1524] = \pm 2 [51] / -0$ $> 60 [1524] - 120 [3048] = \pm 4 [1021] / -0$ $> 120 [3048] - 300 [7620] = \pm 6 [1521] / -0$ $> 300 [7620] = \pm 5\% / -0\%$ </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> <p>CATEGORY</p> <p>TELECOM/MODULAR</p>
	DRAWN BY DRISIELLO	01/16/2020	
	CHECKED BY GUTTADAURO	01/29/2020	
<p>APPROVED BY GUTTADAURO</p>		01/29/2020	
<p>CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY</p>		<p>PRODUCT DESCRIPTION</p> <p>C5e SF/UTP 26STR FEP +150°C BLU</p>	
PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321
		DWG. NO. TFDAC5E	REV. B
		SCALE: NONE	CAD FILE: TFDAC5E.SLDDRW
			SHEET 1 OF 1