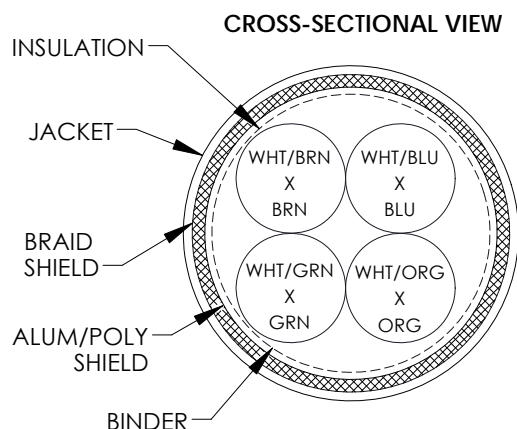
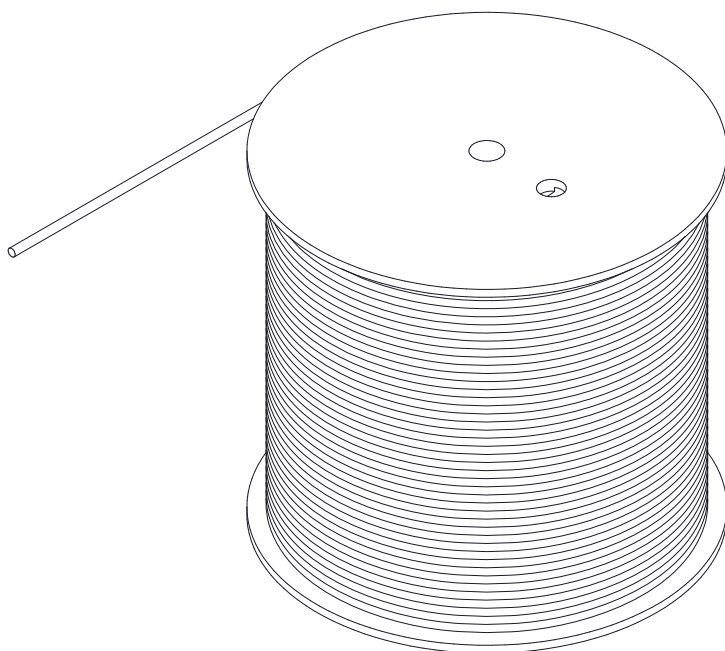


REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	01/29/2020	GUTTADAURO
B	ECN 10610 CLARIFY BURN RATING ON CERTS	08/28/2020	GUTTADAURO

TFDAC5ES-XXX CONSISTS OF A CONTINUOUS LENGTH OF BULK CABLE



COLOR CODE
 BLUE x WHITE/BLUE
 ORANGE x WHITE/ORANGE
 GREEN x WHITE/GREEN
 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
 BINDER: FLUOROPOLYMER TAPE
 SHIELD: ALUMINUM/POLYESTER, (ALUMINUM SIDE OUT)
 OUTER BRAID: TIN PLATED COPPER BRAID, 85% MIN. COVERAGE
 JACKET: FEP, BLUE TINT

O.D: .038"± .003"

OVERALL CABLE DIAMETER: 0.205" NOM.

2.PHYSICAL PROPERTIES:

TEMPERATURE RATING: -55 °C TO +150 °C
 MINIMUM BEND RADIUS: 1.0"

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:


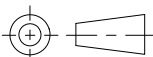
VOLTAGE RATING: 300 V
 CAPACITANCE: 14.5 pF/Ft NOM.
 VELOCITY OF PROPAGATION: 70% NOM.
 CAT 5E CHANNEL RATING TEST LENGTH @ 228.0 FEET MAX.

MODEL NUMBER	LENGTH	PACKAGING
TFDAC5ES-100	100.0 FT	POLY BAG

7. TRANSMISSION IMPEDANCE:

FREQUENEY (MHZ)
 10 MHZ
 100 MHZ

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

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% ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5.08] .XX = .02 [51] .XXX = .005 [13]	APPROVALS	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845	
	DRAWN BY DFRISIELLO	01/16/2020		
	CHECKED BY GUTTADAURO	01/29/2020	CATEGORY TELECOM/MODULAR	
	APPROVED BY GUTTADAURO	01/29/2020	PRODUCT DESCRIPTION C5e SF/UTP 26STR FEP +150°C SLIM BLU	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321
	COLOR VARIATIONS MAY OCCUR		DWG. NO. TFDAC5ES	REV. B
	SCALE: NONE		CAD FILE: TFDAC5ES.SLDDRW	SHEET 1 OF 1