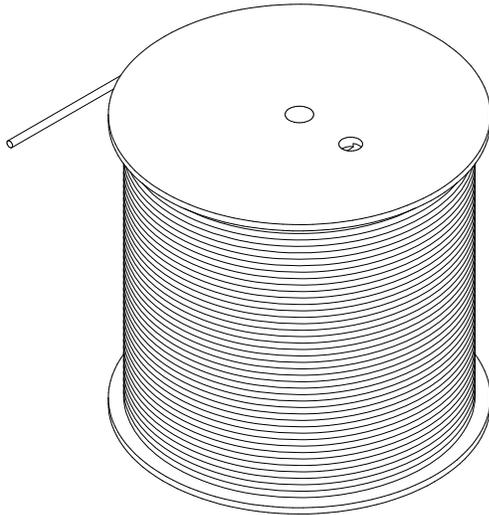


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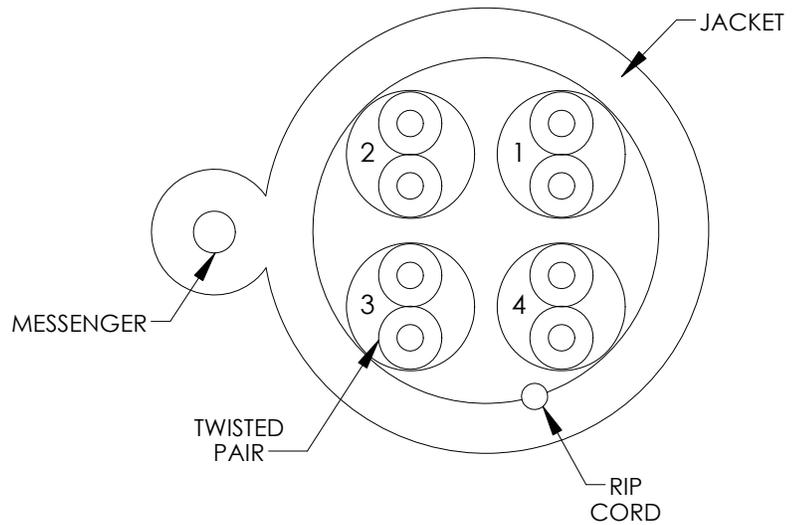
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	REV A DRAWING RELEASED	10/01/2018	BPUCHASKI
B	ECN 11370 UPDATE JACKET MARKING	09/16/2021	DGUTTADAURO

### TOAC5-BLK

TOAC5-BLK CONSISTS OF 1000 FEET OF CONTINUOUS LENGTH BULK CABLE



### CROSS-SECTIONAL VIEW



CAT5e, UTP, OUTDOOR RATED CABLE  
WITH MESSENGER, 4 TWISTED PAIR  
24AWG SOLID-BARE COPPER

### COLOR CODE

- 1) BLUE/WHITE-BLUE
- 2) ORANGE/WHITE-ORANGE
- 3) GREEN/WHITE-GREEN
- 4) BROWN/WHITE-BROWN

### NOTES:

#### 1.CONSTRUCTION:

CONDUCTOR: 24AWG SOLID BARE COPPER  
INSULATION: PE AVERAGE THICKNESS (mm) .205  
INSULATION DIAMETER (±.005mm) .91  
TWISTED PAIR DIAMETER (±.01mm) 1.92  
MESSENGER: GALVANIZED STEEL (mm) ø1.30

JACKET: LLDPE (UV RATED)(COLOR, BLACK), CMX  
NOM. WALL THICKNESS (mm) .80 x .65  
OUTER DIAMETER (±0.10mm) 5.40 x 2.60  
RIP CORD: YES NYLON

#### 3.PHYSICAL PROPERTIES:

TEMPERATURE RATING -40°C~70°C  
FLAMMABILITY TEST IEC-332-1

#### 4.PRINT:

VERTICAL 4001453 cETLus VERIFIED CMX UTP 4PR 24AWG OUTDOOR UV  
CAT5E 350MHz ANSI/TIA-568.2-D RoHS XXXFT  
(SEQUENTIAL FOOT MARKERS ON JACKET)

#### 5.ELECTRICAL CHARACTERISTICS:

IMPEDANCE 1.0-350 MHz (Ohms) 100±15  
DELAY SKEW (ns/100m) <45  
PAIR-TO GROUND CAPACITANCE UNBAL. (pF/100m) ≤330  
VOLTAGE RATING 60V  
MAX. D.C. RESISTANCE 20°C (Ohms/km) 93.8  
RESISTANCE UNBALANCES (%) ≤5

#### 6.PACKAGING:

CABLE SHIPPED ON A REEL

REGULATORY COMPLIANCE:  
CE2011/65/EU(RoHS DIRECTIVE)

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 BPUCHASKI	10/01/2018				
	CHECKED BY DFRISIELLO	10/01/2018	CATEGORY TELECOM/MODULAR			
	APPROVED BY DGUTTADAURO	10/01/2018	PRODUCT DESCRIPTION Cat5e UTP 24SLD Aerial OSP PE BLK 1KFT			
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TOAC5-BLK</b>	REV. <b>B</b>
			SCALE: 1:4	CAD FILE: TOAC5-BLK.SLDDRW	SHEET 1 OF 1	