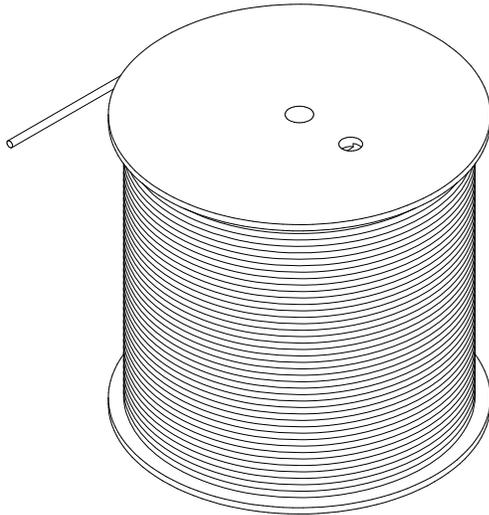


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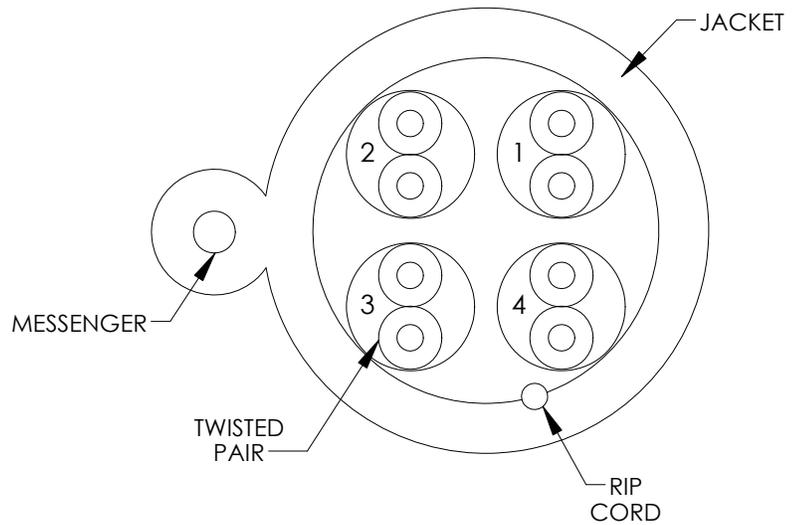
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	REV A DRAWING RELEASED	10/01/2018	BPUCHASKI

**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 TIA/EIA-568C.2 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		
	APPROVED BY DGUITADAURO	10/01/2018	CATEGORY	TELECOM/MODULAR
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	Cat5e UTP 24SLD Aerial OSP PE BLK 1KFT
PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TOAC5-BLK</b>
		SCALE: 1:4	CAD FILE: TOAC5-BLK.SLDDRW	SHEET 1 OF 1