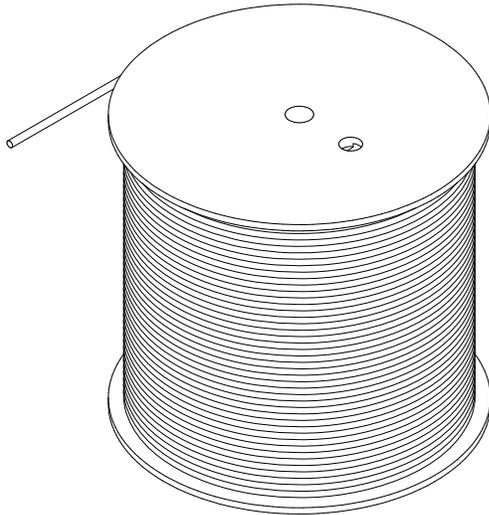


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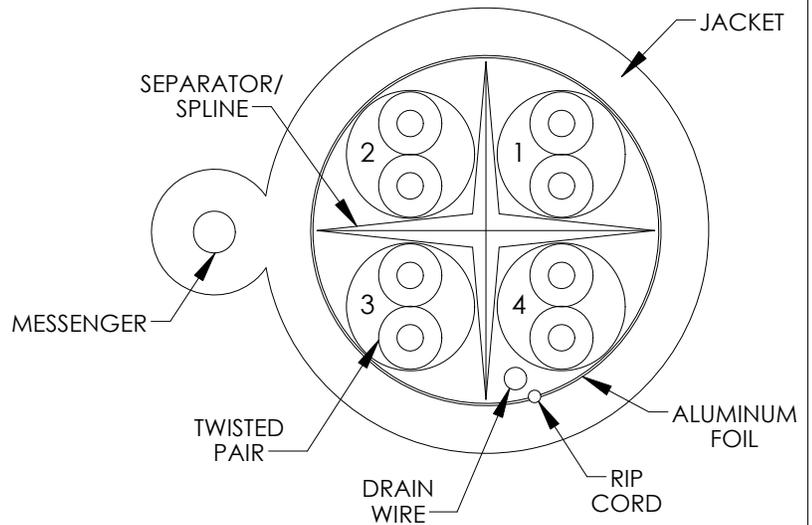
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	REV A DRAWING RELEASED	10/01/2018	BPUCHASKI

TFAC6-BLK

TFAC6-BLK CONSISTS OF 1000 FEET OF CONTINUOUS LENGTH BULK CABLE



CROSS-SECTIONAL VIEW



CAT6 550MHz, F/UTP, OUTDOOR RATED CABLE (SHIELDED) WITH MESSENGER, 4 TWISTED PAIR 23AWG 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: 23AWG SOLID BARE COPPER
 INSULATION: PE AVERAGE THICKNESS (mm) .213
 INSULATION DIAMETER (±.005mm) 1.01
 TWISTED PAIR DIAMETER (±.01mm) 2.02
 SEPERATOR/SPLINE: LDPE
 DRAIN WIRE (mm) .40 (TC)
 ALUMINUM FOIL YES
 MESSENGER: GALVANIZED STEEL (mm) ø1.30

JACKET: LLDPE (UV RATED)(COLOR, BLACK), CMX
 NOM. WALL THICKNESS (mm) .80 x .65
 OUTER DIAMETER (±0.10mm) 7.80 x 2.60
 RIP CORD: YES NYLON

3. PHYSICAL PROPERTIES:

TEMPERATURE RATING 70°C MAX
 FLAMMABILITY TEST IEC-332-1

4. PRINT:

VERTICAL 4001453 cETLus VERIFIED CMX STP 4PR 23AWG OUTDOOR UV WITH MESSENGER CAT6 550MHz TIA/EIA-568B.2-1 RoHS XXXXT

5. ELECTRICAL CHARACTERISTICS:

IMPEDANCE 1.0-250 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) 72.2
 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 [1.27]	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 Cat6 F/UTP 23SLD Aerial OSP PE BLK 1KFT			
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TFAC6-BLK	REV. A
			SCALE: 1:4	CAD FILE: TFAC6-BLK.SLDDRW	SHEET 1 OF 1	