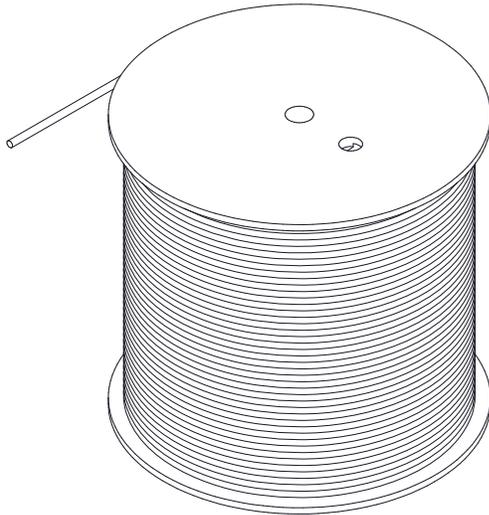


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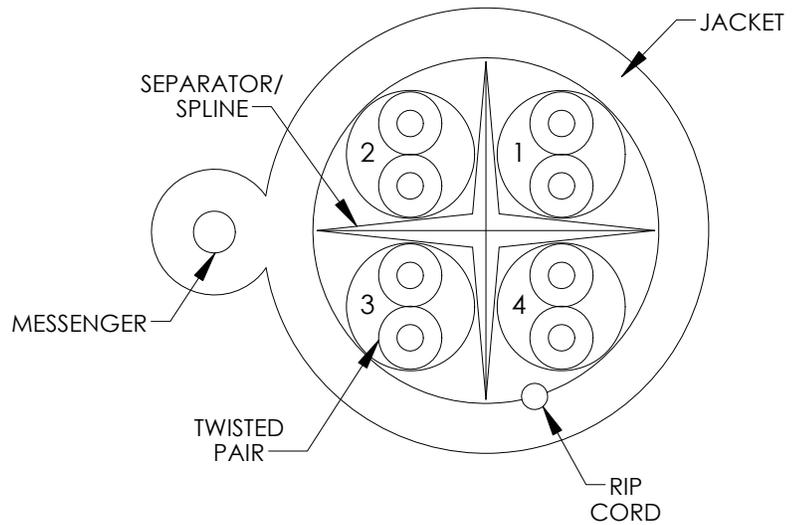
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	REV A DRAWING RELEASED	09/28/2018	BPUCHASKI
B	ECN 11589: REVISED OUTER JACKET MARKINGS	01/04/2022	GUTTADAURO

TOAC6-BLK

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



CROSS-SECTIONAL VIEW



CAT6 550MHz, UTP, OUTDOOR RATED CABLE
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) .225
INSULATION DIAMETER (±.005mm) 1.02
TWISTED PAIR DIAMETER (±.01mm) 2.04
SEPERATOR/SPLINE: LDPE
MESSENGER: GALVANIZED STEEL (mm) ø1.30

JACKET: LLDPE (UV RATED), (COLOR, BLACK), CMX
NOM. WALL THICKNESS (mm) .80 x .65
OUTER DIAMETER (±0.10mm) 6.50 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 UTP 4PR 23AWG OUTDOOR UV
WITH MESSENGER CAT6 550MHz ANSI/TIA-568.2-D RoHS XXXXFT

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:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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	09/28/2018		
	CHECKED BY DFRISIELLO	09/28/2018	CATEGORY TELECOM/MODULAR	
	APPROVED BY GUTTADAURO	09/28/2018	PRODUCT DESCRIPTION Cat6 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. TOAC6-BLK	REV. B
			SCALE: 1:4	CAD FILE: TOAC6-BLK.SLDDRW
				SHEET 1 OF 1