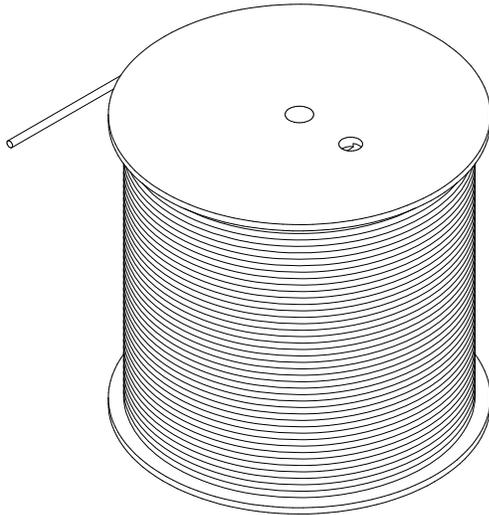


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

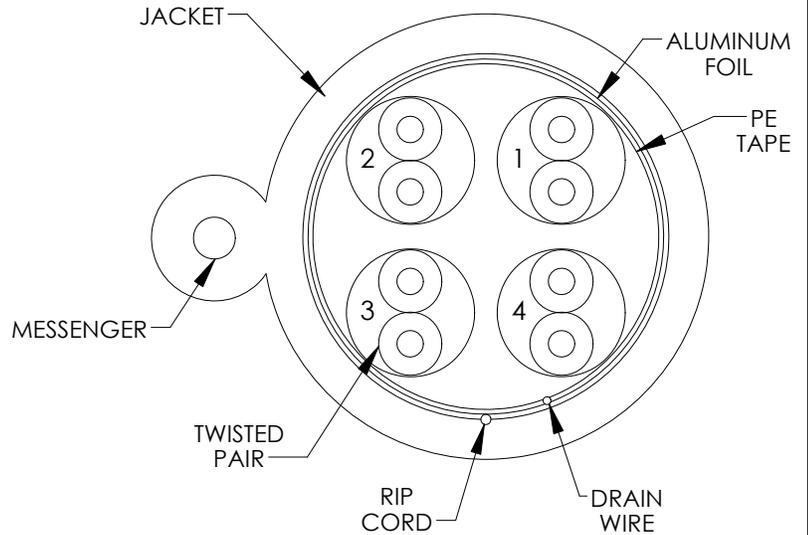
REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	REV A DRAWING RELEASED	10/01/2018	BPUCHASKI

TFAC5-BLK

TFAC5-BLK CONSISTS OF 1000 FEET OF CONTINUOUS LENGTH BULK CABLE



CROSS-SECTIONAL VIEW



CAT5e, F/UTP, OUTDOOR RATED CABLE (SHIELDED) WITH MESSENGER, 4 TWISTED PAIR 24AWG SOLID-BARE COPPER

NOTES:

1.CONSTRUCTION:

CONDUCTOR: 24AWG SOLID BARE COPPER
 INSULATION: PE AVERAGE THICKNESS (mm) .228
 INSULATION DIAMETER (±.005mm) .97
 TWISTED PAIR DIAMETER (±.01mm) 1.94
 PE-TAPE YES
 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) 6.50 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 STP 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) 95
 RESISTANCE UNBALANCES (%) ≤5

6.PACKAGING:
 CABLE SHIPPED ON A REEL

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

COLOR CODE

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: $\leq 12 [305] = +1 [25] / -0$ $> 12 [305] - 60 [1524] = +2 [51] / -0$ $> 60 [1524] - 120 [3048] = +4 [102] / -0$ $> 120 [3048] - 300 [7620] = +6 [152] / -0$ $> 300 [7620] = +5\% / -0\%$ ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5.08] .XX = .02 [51] .XXX = .005 [13]	APPROVALS	DATE	Global Connectivity 50 HIGH STREET NORTH ANDOVER, MA 01845		
	DRAWN BY BPUCHASKI	10/01/2018			CHECKED BY DFRISIELLO
	APPROVED BY DGUITADAURO	10/01/2018	CATEGORY TELECOM/MODULAR		
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION Cat5e F/UTP 24SLD Aerial OSP PE BLK 1KFT		
PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TFAC5-BLK	REV. A
		SCALE: 1:4	CAD FILE: TFAC5-BLK.SLDDRW		SHEET 1 OF 1