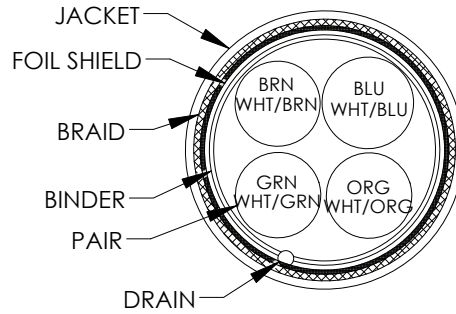


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	05/30/2017	GUTTADAURO
B	ECN 11110: REVISE PER NEW DOCUMENTATION	04/23/2021	GUTTADAURO

**CROSS-SECTIONAL VIEW**



**COLOR CODE:**

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

**NOTES:**

**1.CONSTRUCTION:**

CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER  
 INSULATION: POLYOLEFIN, .010" NOM. WALL THICKNESS  
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
 CABLE: (4) TWISTED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE  
 SHIELDS: AN OVERALL ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 26AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. A SECOND SHIELD OF 38AWG TINNED COPPER BRAID (85% MINIMUM COVERAGE), SHALL BE APPLIED OVER THE FOIL SHIELD  
 JACKET: THERMOPLASTIC ELASTOMER, BLACK .032" NOM. WALL THICKNESS (PRESSURE)  
 OVERALL CABLE DIAMETER

NOM. DIA. .019"  
 .039" MAX.  
 .078"  
 .162"  
 .181"  
 .245" (+/- .007")  
 (BY PI TAPE)

**2.PHYSICAL PROPERTIES:**

TEMPERATURE RATING, MAX. 75°C (JACKET 105°C, 75°C OIL)  
 TEMPERATURE RATING, MIN. -40°C  
 WT./M', NOM., NET. 37.6 LBS.  
 JACKET IS WELD SPATTER RESISTANT, JACKET IS CUTTING/MACHINING OIL RESISTANT, JACKET IS SUNLIGHT RESISTANT PER UL 2556

**3.AGENCY APPROVALS:**

NEC (UL) TYPE CMX OUTDOOR - CM, CEC C(UL) TYPE CMX OUTDOOR - CM, EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

**5.PRINT: (WHITE INK ON BLACK JACKET)**

QUABBIN DATAMAX EXTREME DURABLE INDUSTRIAL ETHERNET PATCH CORD CAT 5e SF/UTP P/N 5734 -- C(UL)US TYPE CMX OUTDOOR - CM 4PR 26 AWG 75C -- CE RoHS -- (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

**6. ELECTRICAL CHARACTERISTICS: (FOR 100m OF CABLE)**

POE COMPLIANT TO 68 METERS WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184. CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 168 METER LENGTH.

CAPACITANCE, MUTUAL, MAX. 13.5 PF/FT. AT 1 MHZ  
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS  
 VOLTAGE RATING, MAX. 300V  
 D.C. RESISTANCE, MAX. 42.6 Ω /1000 FT  
 IMPEDANCE 100 +/- 15 Ω 1 - 100 MHZ

**RETURN LOSS:**

1 ≤ f < 10 MHz 20 + 5 LOG (f) dB MIN  
 10 ≤ f < 20 MHz 25dB MIN  
 20 ≤ f < 100 MHz 25- 8.6 LOG(f/20) dB MIN

**7.PACKAGING: 1000 FT REEL**

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 [1.13]	APPROVALS DRAWN BY DFRISIELLO CHECKED BY DGUTTADAURO APPROVED BY DGUTTADAURO	DATE 04/23/2021 04/23/2021 04/23/2021			50 HIGH STREET NORTH ANDOVER, MA 01845
	PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	CATEGORY TELECOM/MODULAR	PRODUCT DESCRIPTION C5E SFTP 4PR/26 STR TPE BLK CMX Outdoor	
SIZE <b>A</b>		FSCM NO. <b>43321</b>	DWG. NO. <b>TFC5734</b>	REV. <b>B</b>	
SCALE: N/A		CAD FILE: TFC5734.SLDRW		SHEET 1 OF 1	