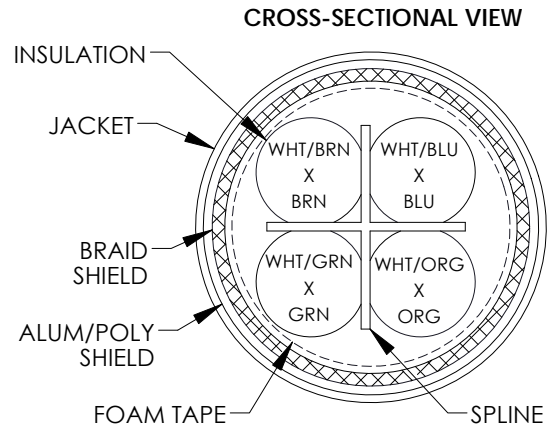
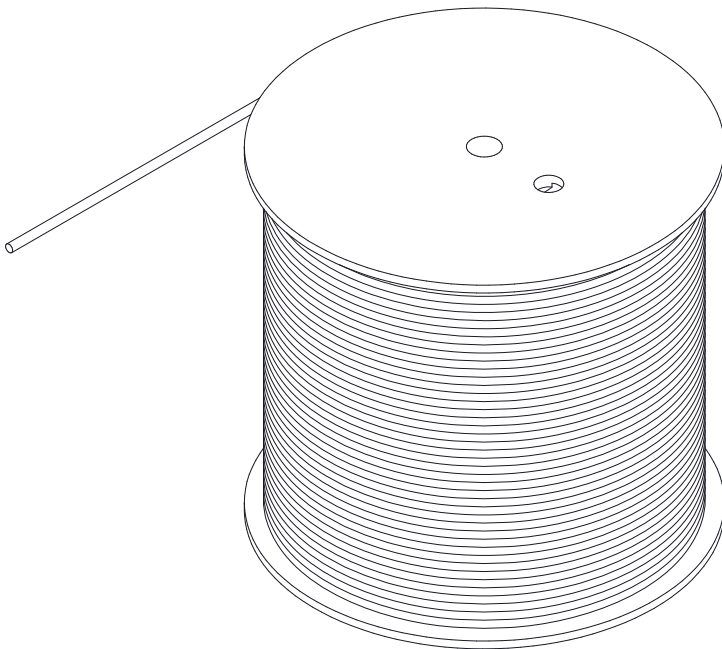


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
C	ECN 10346: ADDED -100, -500, NEW FORMAT	01/29/2020	GUTTADAURO

TFDL5919-XXX CONSISTS OF A CONTINUOUS LENGTH OF BULK CABLE



COLOR CODE
 BLUE x WHITE/BLUE
 ORANGE x WHITE/ORANGE
 GREEN x WHITE/GREEN
 BROWN x WHITE/BROWN

NOTES:

1. CONSTRUCTION:

CONDUCTOR: 26 AWG STRANDED TINNED COPPER
 INSULATION MATERIAL: HIGH DENSITY POLYETHYLENE
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
 BINDER: FOAM POLYPROPYLENE TAPE
 OUTER SHIELD: AN ALUMINUM POLYESTER FOIL SHIELD, 100% COVERAGE (FOIL IN)
 BRAID: TIN PLATED COPPER, 80% COVERAGE, MIN.
 JACKET: POLYURETHANE, BLACK

O.D: .036" NOM.

CABLE DIA: 0.239" NOM. (+/- .010")

2. PHYSICAL PROPERTIES:

TEMPERATURE RATING: -40° C TO +75° C
 JACKET IS UV RESISTANT

3. AGENCY APPROVALS: SCREENED 568.2-D CATEGORY 6 AND 6A, RoHS COMPLIANT


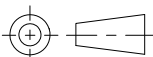
4. JACKET PRINT:

QUABBIN DATAMAX EXTREME HIGH FLEX INDUSTRIAL ETHERNET/IP PATCH CORD CAT 6/6a SF/UTP P/N 5919 4PR 26 AWG-- U.S.
 PATENT NO. US 8,487,184 B2--CE RoHS -- (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

5. ELECTRICAL CHARACTERISTICS: (FOR 100M OF CABLE)

CAPACITANC, MUTUAL NOM. 13.5 PF/FT AT 1 MHZ
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. 42.6 OHM/1000 FT
 IMPEDANCE 100 +/- 15 OHM 1-100 MHZ
 POE COMPLIANT TO 70 METERS PER TSB-184. CABLE WILL MEET CAT6A CHANNEL REQUIREMENTS TO 70 METER LENGTH

MODEL NUMBER	LENGTH	COLOR	PACKAGING
TFDL5919	1000.0 FT	BLACK	SPOOL
TFDL5919-100	100.0 FT	BLACK	POLY BAG
TFDL5919-500	500.0 FT	BLACK	SPOOL

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	 an INFINIT® brand 50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DFRISIELLO	01/17/2020	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	CHECKED BY GUTTADAURO	01/29/2020	CATEGORY TELECOM/MODULAR
	APPROVED BY GUTTADAURO	01/29/2020	PRODUCT DESCRIPTION C6A SF/UTP 26STR HF PUR OD BLK
PROJECTION 	SIZE A	FSCM NO. 43321	DWG. NO. TFDL5919
SCALE: NONE		CAD FILE: TFDL5919.SLDDRW	REV. C
			SHEET 1 OF 1