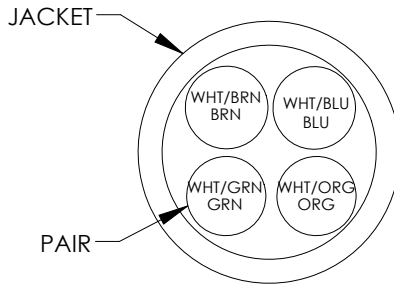


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	04/27/2021	GUTTADAURO

CROSS-SECTIONAL VIEW



COLOR CODE:

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

NOTES:

1.CONSTRUCTION:

CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER
 INSULATION: HIGH DENSITY POLYETHYLENE, .008" NOM. WALL THICKNESS
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
 CABLE: (4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.
 JACKET: POLYVINYLCHLORIDE, BLACK .033" NOM. WALL THICKNESS
 OVERALL CABLE DIAMETER

NOM. DIA.
 .024"
 .039"
 .078"
 .168"
 .234"

2.PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX. 75°C
 TEMPERATURE RATING, MIN. -40°C
 WT./M', NOM., NET. 26.9 LBS.
 JACKET IS UV RESISTANT, JACKET IS OIL RESISTANT PER UL 2556

3.AGENCY APPROVALS:

NEC (UL) TYPE CMX OUTDOOR - CMR, CEC C(UL) TYPE CMX OUTDOOR - CMR, MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

4.APPLICATION:

PATCH CABLE FOR 568.2-D CATEGORY 5e APPLICATIONS. CABLE MEETS UL 1666 AND HAS BEEN FOUND TO MEET THE STANDARD CRITERIA FOR FT4/IEEE 1202, PER UL 444.

5.PRINT: (WHITE INK ON BLACK JACKET)

QUABBIN DATAMAX EXTREME TOUGH CAT 5e 350 MHZ U/UTP PATCH CABLE P/N 5944 -- C(UL)US TYPE CMX OUTDOOR - CMR 24AWG 75C SUN RES -- CAT 5e TIA-568.2-D -- CE RoHS (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

CAPACITANCE, MUTUAL, MAX. 13.5 PF/FT. AT 1 MHz @ 20° C
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. 26.5 Ω /1000 FT (8.569 Ω /100M) @ 20° C
 IMPEDANCE 100 +/- 10 Ω 1 - 350 MHZ

RETURN LOSS:

1 ≤ f < 10 MHz 20 + 5 LOG (f) dB MIN
 10 ≤ f < 20 MHz 25dB MIN
 20 ≤ f < 350 MHz 25- 8.6 LOG(f/20) dB MIN

7.PACKAGING:

PART NUMBER	PACKAGING
TOCISC5E-BLK-100F	COIL
TOCISC5E-BLK-500F	SPOOL
TOCISC5E-BLK-1000F	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 [1.13]	APPROVALS	DATE		50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DFRISIELLO	04/27/2021		
	CHECKED BY DGUTTADAURO	04/27/2021	CATEGORY TELECOM/MODULAR	
	APPROVED BY DGUTTADAURO	04/27/2021	PRODUCT DESCRIPTION Bulk C5e 4P UTP POE 24STR CMR-CMX PVC BLK	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321
	COLOR VARIATIONS MAY OCCUR		DWG. NO. TOCISC5E-BLK	REV. A
			SCALE: N/A	CAD FILE: TOCISC5E-BLK.SLDRW
			SHEET 1 OF 1	