



QUICKTREX® CAT 6E UTP CUSTOM ETHERNET PATCH CABLE

BUILD SPECIFICATIONS

REV	ECR	DESCRIPTION	BY	DATE	CHECKED
A	-	INITIAL RELEASE	T.D.	07/20/2018	T.D.

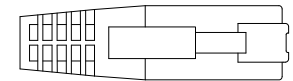
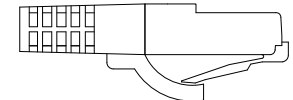
MADE IN THE USA

NOTES: UNLESS OTHERWISE SPECIFIED

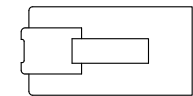
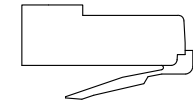
1. MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
2. CONNECTORS MEET THE REQUIREMENTS OF ANSI/TIA 568-C.2.
3. CABLE ASSEMBLIES ARE CUSTOM MADE IN THE USA AND MANUFACTURED TO QUICKTREX STANDARDS.
4. WIRING CONFIGURATION: 568B STRAIGHT (STANDARD), 568A ALTERNATE, OR STANDARD CROSS-OVER.
5. TESTING: FLUKE TESTED & CERTIFIED INCLUDING: CONTINUITY, SHORTS, WIRE MAPPING, NEXT (NEAR END CROSSTALK), AND RETURN LOSS.
6. EACH CABLE WILL INCLUDE LABEL WITH QUICKTREX PART NUMBER AND INDIVIDUAL SERIAL NUMBER. OPTIONAL CUSTOM LABEL IS OFFERED ON ONE END OR BOTH.
7. BOOTED OR NON-BOOTED OPTIONS AVAILABLE.
8. COLOR OPTIONS: GRAY, BLUE, AND WHITE
9. ISO9001 CERTIFIED MANUFACTURING.

OPTIONAL STRAIN RELIEF BOOTS

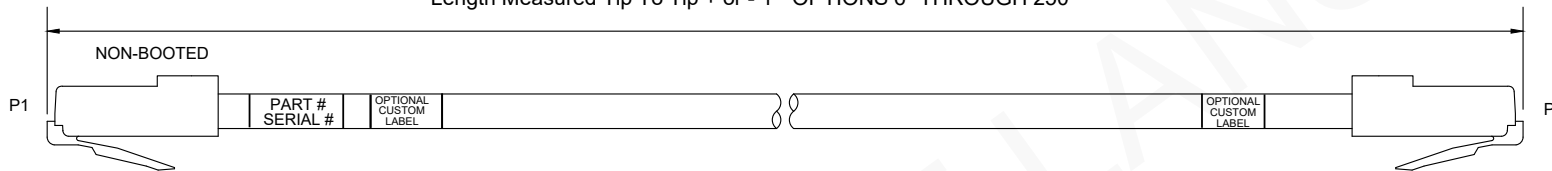
RJ45 SLIM SNAGLESS BOOT



NON-BOOTED

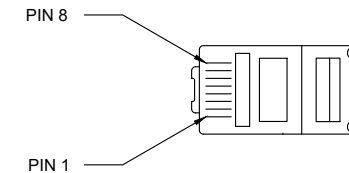
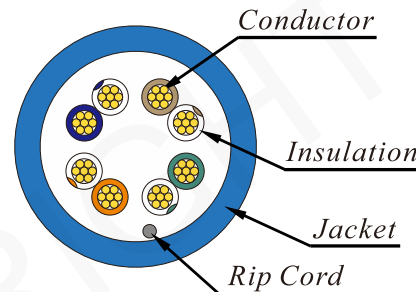


Length Measured Tip To Tip + or - 1" OPTIONS 6" THROUGH 250'



CABLE SPECS:

- CONDUCTOR: 24 AWG PURE SOLID COPPER
- CABLE: (4) TWISTED PAIRS UTP
- JACKET: PLENUM LOW SMOKE FLAME RETARDANT PVC
- OVERALL CABLE DIAMETER: 5.5± 0.2 mm
- OPERATING ENVIRONMENT: -20°C TO +75°C
- SWEEP FREQUENCY UP TO 550 MHz.



MODULAR PLUG SPECS:

- PLUG BODY: CLEAR POLYCARBONATE, UL 94-VO
- CONTACTS: COPPER ALLOY, SELECTIVE GOLD PLATING
- LOAD BAR: BLACK POLYCARBONATE UL 94-VO
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD

PINOUT OPTIONS

WIRING CONFIGURATION 568B STRAIGHT STANDARD		
PIN	COLOR CODE	PIN
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
4	BLUE	4
5	WHITE/BLUE	5
6	GREEN	6
7	WHITE/BROWN	7
8	BROWN	8

WIRING CONFIGURATION 568A		
PIN	COLOR CODE	PIN
1	WHITE/GREEN	1
2	GREEN	2
3	WHITE/ORANGE	3
4	BLUE	4
5	WHITE/BLUE	5
6	ORANGE	6
7	WHITE/BROWN	7
8	BROWN	8

WIRING CONFIGURATION CROSS-OVER			
PIN	COLOR CODE		PIN
1	WHITE/ORANGE	WHITE/GREEN	1
2	ORANGE	GREEN	2
3	WHITE/GREEN	WHITE/ORANGE	3
4	BLUE	WHITE/BROWN	4
5	WHITE/BLUE	BROWN	5
6	GREEN	ORANGE	6
7	WHITE/BROWN	BLUE	7
8	BROWN	WHITE/BLUE	8

DESCRIPTION: RJ45 / RJ45 CAT6E PLENUM PATCH CORD

DRAWN BY: T. J.		07/20/2020	Purchase at LANshack Sales@LANshack.com 888-568-1230		
APVD BY: T. D.		07/20/2018	TITLE: CAT 6E PLENUM RATED PREMIUM CUSTOM ETHERNET PATCH CABLE - MADE IN THE USA BY QUICKTREX®		
DIMENSIONS: METRIC [IMPERIAL]			SIZE A		
PROPRIETARY AND CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF LANSHACK. NOT TO BE USED, COPIED, OR DISCLOSED WITHOUT WRITTEN PERMISSION. ALL RIGHTS RESERVED.			PART NUMBER C6PLEN-XX-XX		REV A
SCALE: NOT TO SCALE				SHEET 1 OF 1	