



QUICKTREX® CAT 6E SHIELDED PLENUM CUSTOM ETHERNET PATCH CABLE

BUILD SPECIFICATIONS

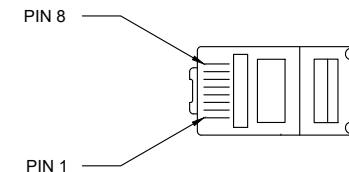
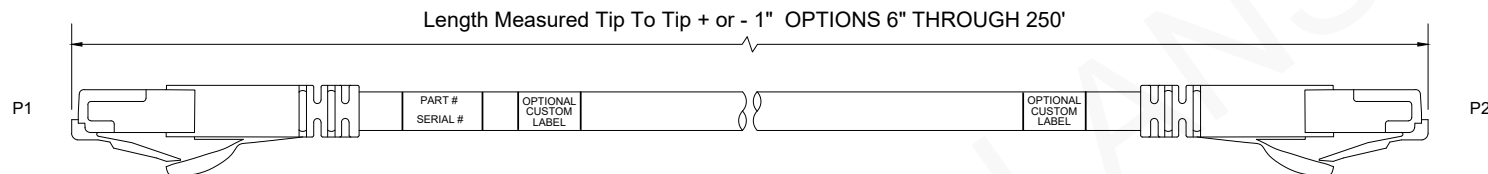
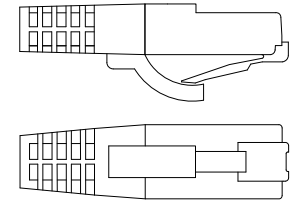
NOTES: UNLESS OTHERWISE SPECIFIED

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. INCLUDES RJ45 SLIM SNAGLESS STRAIN RELIEF BOOTS
8. COLOR OPTIONS: GRAY AND BLUE
9. ISO9001 CERTIFIED MANUFACTURING.

MADE IN THE USA

STRAIN RELIEF BOOTS

RJ45 SLIM SNAGLESS BOOT

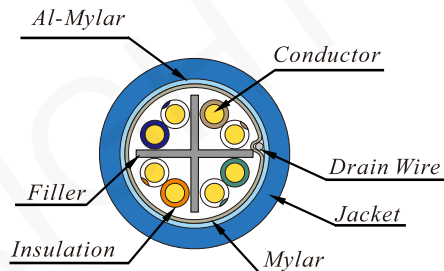


MODULAR PLUG SPECS:

- PLUG BODY: CLEAR POLYCARBONATE, UL 94-VO
- LOAD BAR: BLACK POLYCARBONATE, UL 94-VO
- WIRE ALIGNER: CLEAR POLYCARBONATE, UL 94-VO
- GROMMET: BLACK POLYCARBONATE, UL 94-VO
- CONTACTS: COPPER ALLOY, SELECTIVE GOLD
- PLATING SHIELD: COPPER ALLOY, NICKEL PLATE

CABLE SPECS:

- CONDUCTOR: F/UTP 23 AWG PURE SOLID COPPER
- OVERALL METAL FOIL SCREEN WITH DRAIN WIRE
- CABLE: (4) TWISTED PAIRS
- JACKET: PLENUM LOW SMOKE FLAME RETARDANT POLYVINYL CHLORIDE
- OVERALL CABLE DIAMETER: 7.2± 0.2 mm
- OPERATING ENVIRONMENT: -20°C TO +75°C
- SWEEP FREQUENCY UP TO 550 MHZ.



PINOUT OPTIONS

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

DESCRIPTION: RJ45 / RJ45 CAT6E SHIELDED 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 Shielded Plenum Rated Premium Custom Ethernet Patch Cable - Made in the USA by QuickTrex®	
DIMENSIONS: METRIC [IMPERIAL]			PROPRIETARY AND CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF LANSHACK. NOT TO BE USED, COPIED, OR DISCLOSED WITHOUT WRITTEN PERMISSION. ALL RIGHTS RESERVED.	
SIZE A		PART NUMBER 05GHP-C6E-XX-XX		REV A
SCALE: NOT TO SCALE			SHEET 1 OF 1	