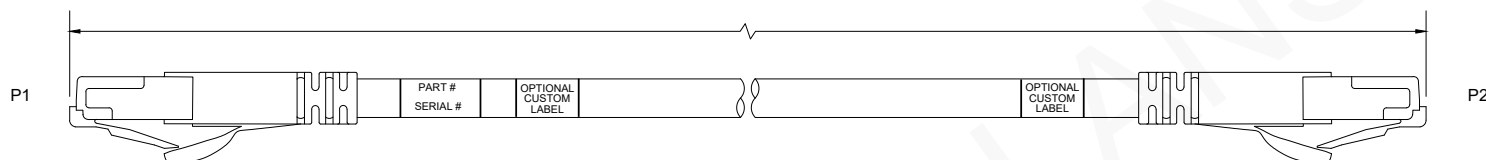**QuickTrex®**
DIVISION OF LANSHACK.COM

**QUICKTREX® CAT 5E SHIELDED PLENUM
CUSTOM ETHERNET PATCH CABLE**

BUILD SPECIFICATIONS

MADE IN THE USA

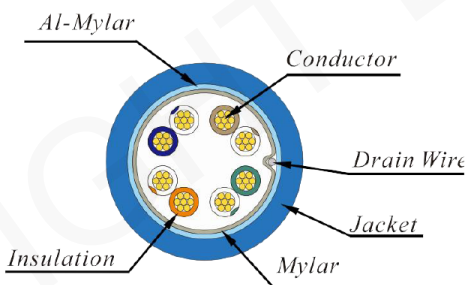NOTES: UNLESS OTHERWISE SPECIFIED

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. INCLUDES RJ45 SLIM SNAGLESS STRAIN RELIEF BOOTS

8. COLOR OPTIONS: GRAY

9. ISO9001 CERTIFIED MANUFACTURING.

**STRAIN RELIEF
BOOTS**

RJ45 SLIM SNAGLESS BOOT

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

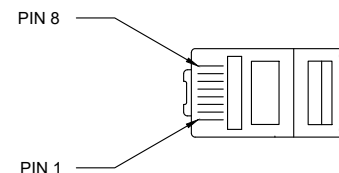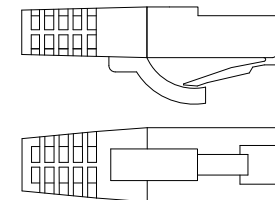P1   PART #   SERIAL #   OPTIONAL CUSTOM LABEL   OPTIONAL CUSTOM LABEL   P2

CABLE SPECS:

- CONDUCTOR: F/UTP 24 AWG PURE STRANDED COPPER
- OVERALL METAL FOIL SCREEN WITH DRAIN WIRE
- CABLE: (4) TWISTED PAIRS
- JACKET: PLENUM LOW SMOKE FLAME RETARDANT PVC
- OVERALL CABLE DIAMETER: 5.7± 0.2 mm
- OPERATING ENVIRONMENT: -20°C TO +75°C
- SWEEP FREQUENCY UP TO 350 MHz.

Al-Mylar
Conductor
Drain Wire
Jacket
Mylar
Insulation

PIN 8
PIN 1

MODULAR PLUG SPECS:

- PLUG BODY: CLEAR POLYCARBONATE, UL 94-2
- CONTACTS: BRASS/PHOSPHOR BRONZE, 50U GOLD PLATING
- SHELL: BRASS

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	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 CAT5E SHIELDED PLENUM PATCH CORD

DRAWN BY:	T. J.	07/20/2020
APVD BY:	T. D.	07/20/2018

**Purchase at
LANshack**
Sales@LANshack.com | 888-568-1230

DIMENSIONS:
METRIC [IMPERIAL]

TITLE:CAT 5E SHIELDED PLENUM RATED PREMIUM CUSTOM ETHERNET PATCH CABLE - MADE IN THE USA BY QUICKTREX®

SIZE	PART NUMBER	REV
A	053PLN-XX-XX	A

SCALE: NOT TO SCALE	SHEET 1 OF 1