



# CAT 6A SHIELDED CUSTOM PATCH CABLE

## BUILD SPECIFICATIONS

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

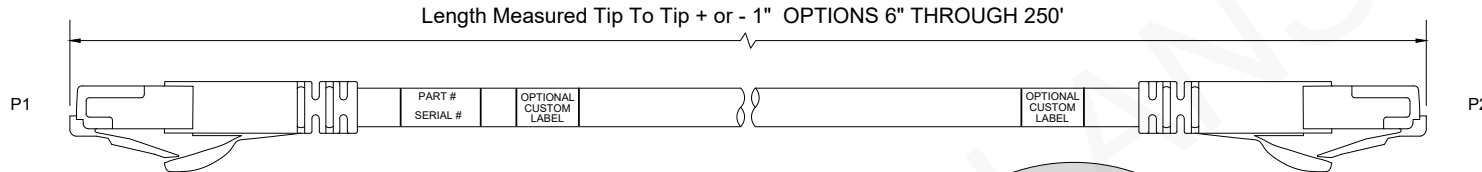
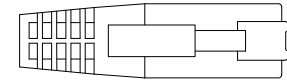
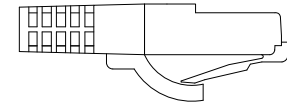
# MADE IN THE USA

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
- CONNECTORS MEET THE REQUIREMENTS OF ANSI/TIA 568-C.2.
- CABLE ASSEMBLIES ARE CUSTOM MADE IN THE USA AND MANUFACTURED TO QUICKTREX STANDARDS.
- WIRING CONFIGURATION: 568B STRAIGHT (STANDARD), 568A ALTERNATE, OR 568B CROSS-OVER.
- TESTING: FLUKE TESTED & CERTIFIED INCLUDING: CONTINUITY, SHORTS, WIRE MAPPING, NEXT (NEAR END CROSSTALK), AND RETURN LOSS. COMPONENT CERTIFIED TO 65FT, OVER 65FT CHANNEL CERTIFIED
- EACH CABLE WILL INCLUDE LABEL WITH QUICKTREX PART NUMBER AND INDIVIDUAL SERIAL NUMBER. OPTIONAL LABEL IS OFFERED ON ONE END OR BOTH
- EACH CABLE INCLUDES SLIM SNAGGLES BOOT
- COLOR OPTIONS: RAY, BLUE, BLACK, GREEN, RED, ORANGE, PURPLE, WHITE, AND YELLOW
- ISO9001 CERTIFIED MANUFACTURING

### STRAIN RELIEF BOOTS

RJ45 SLIM SNAGLESS BOOT



### CABLE SPECS:

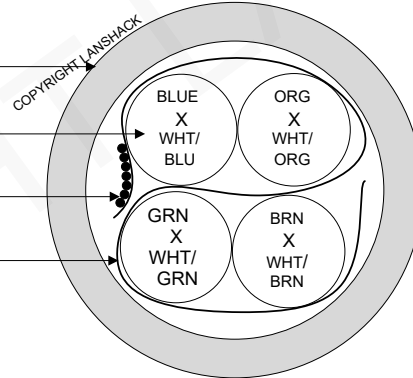
- CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER
- INSULATION: POE P O P U O Y A U S Y O V P
- CABLE: (4) TWISTED PAIRS
- SHIELD: AN ALUMINUM POLYESTER ALUMINUM FOIL SHIELD (100% COVERAGE) WITH 7 ENDS OF 34 AWG TINNED COPPER
- DRAIN WIRE: IN CONTACT WITH THE METALIZED SURFACE SHALL BE APPLIED OVER THE CABLE CORE
- JACKET: RISER POLYVINYL CHLORIDE PVC
- OVERALL CABLE DIAMETER: 0.228" NOM.
- OPERATING ENVIRONMENT: -20°C TO +75°C
- SWEEP FREQUENCY UP TO 650 MHZ.

JACKET

PAIR

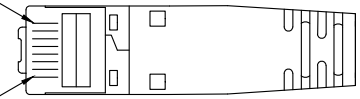
DRAIN

SHIELD



PIN 8

PIN 1



### 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

### PINOUT OPTIONS

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

DESCRIPTION: RJ45 SHIELDED/ RJ45 SHIELDED CAT6A PATCH CORD

DRAWN BY:	T. J.	07/20/2020	Purchase at <b>LANshack</b> Sales@LANshack.com   888-568-1230		
APVD BY:	T. D.	07/20/2018	TITLE: CAT 6A 10G SHIELDED PREMIUM CUSTOM ETHERNET PATCH CABLE - MADE IN THE USA BY QUICKTREX®		
DIMENSIONS: METRIC [IMPERIAL]			SIZE	PART NUMBER	REV
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SCALE: NOT TO SCALE				SHEET 1 OF 1	