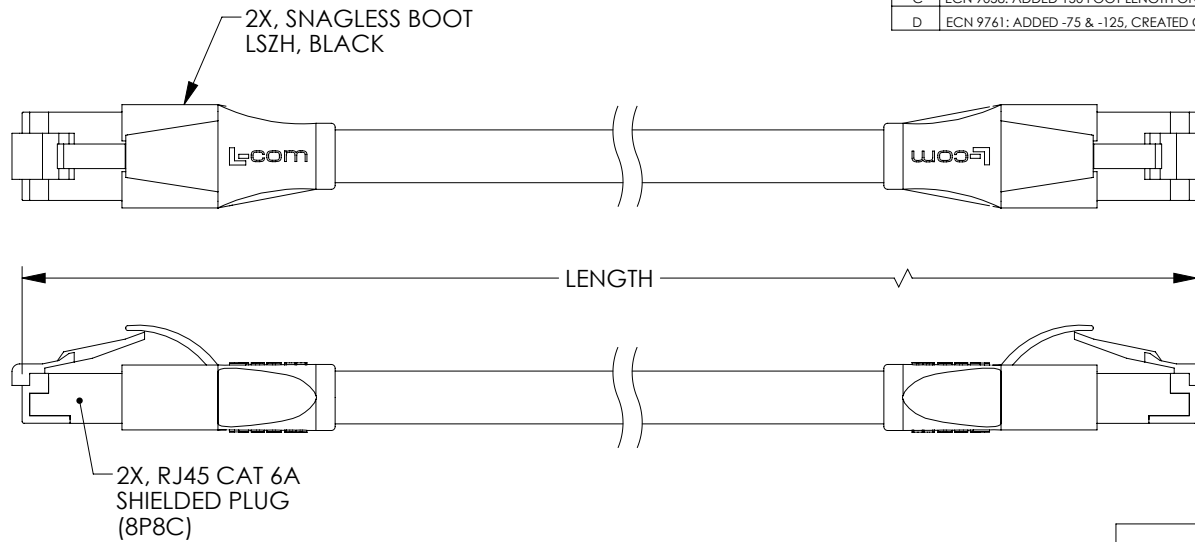


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/17/2014	D.GRIFFIN
B	ECN 8841: ADDED 100 FOOT LENGTH ON TO CHART	06/30/2017	DFRISIELLO
C	ECN 9058: ADDED 150 FOOT LENGTH ON TO CHART	01/24/2018	DFRISIELLO
D	ECN 9761: ADDED -75 & -125, CREATED CABLE DESCRIPTION AND VALUES	03/25/2019	DFRISIELLO



NOTES:

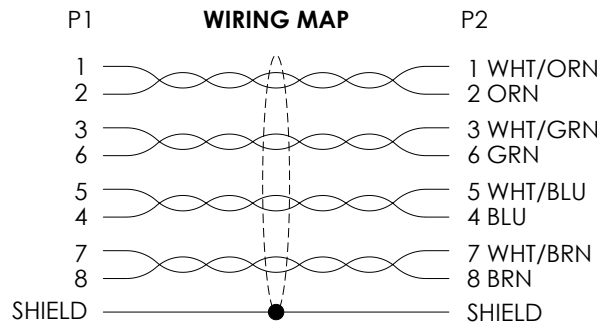
MATERIAL:
 PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE.
 PLUG SHIELDING: BRASS
 CABLE JACKET: HIGH FLEX, THERMOPLASTIC ELASTOMER, COLOR: TEAL

FINISH:
 CONTACTS: 50 μINCHES GOLD IN CONTACT AREA
 OVER 100 μINCHES NICKEL PLATE OVERALL.
 PLUG SHIELDING: NICKEL PLATED

CABLE CHARACTERISTICS:
 CAT 6/6A, SHIELDED FOUR TWISTED PAIRS MODULAR CORD,
 26 AWG STRANDED TINNED COPPER CONDUCTORS WITH SPLINE
 ALUM/POLY FOIL TAPE (100%), PP TAPE, AND DRAIN WIRE, PLUS
 TINNED COPPER BRAID (80% MIN)
 APPROVALS: NEC (UL) TYPE CMX OUTDOOR - CM
 CEC C (UL) TYPE CMX OUTDOOR - CM
 BURN RATING: CMX-CM
 VOLTAGE RATING: 300V
 RESISTANCE: OIL, UV, AND WELD SPLATTER

MISCELLANEOUS:
 FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE 2.75"O.D. MIN.RAD.)
 10 MILLION CYCLE TEST (20X CABLE 5.50"O.D. MIN. RAD.)
 PLUG CONFORMS TO TIA-1096
 PoE 802.3 af/at/C6a LENGTHS UP TO 64 METERS (210.0 FT) ARE CHANNEL RATED.
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C.
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN
 ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

PART NUMBER	LENGTH FEET [METERS]
TRD695AHF-1	1.0 [.30]
TRD695AHF-2	2.0 [.61]
TRD695AHF-3	3.0 [.91]
TRD695AHF-5	5.0 [1.52]
TRD695AHF-7	7.0 [2.13]
TRD695AHF-10	10.0 [3.05]
TRD695AHF-15	15.0 [4.57]
TRD695AHF-20	20.0 [6.10]
TRD695AHF-25	25.0 [7.62]
TRD695AHF-30	30.0 [9.14]
TRD695AHF-40	40.0 [12.20]
TRD695AHF-50	50.0 [15.24]
TRD695AHF-75	75.0 [22.86]
TRD695AHF-100	100.0 [30.48]
TRD695AHF-125	125.0 [38.10]
TRD695AHF-150	150.0 [45.72]



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%	APPROVALS	DATE	50 HIGH STREET NORTH ANDOVER, MA 01845	
	DRAWN BY DFRISIELLO	10/08/2014		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [51] .XXX = ±.005 [1.3]	APPROVED BY MMARTINEZ	10/16/2014	CATEGORY TELECOM/MODULAR	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION RJ45 C6A SFUTP TPE TEL HFX	
PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TRD695AHF
		SCALE: NONE	CAD FILE: TRD695AHF.SLDDRW	REV. D
				SHEET 1 OF 1