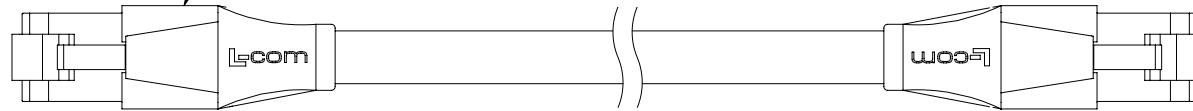


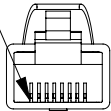
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/17/2014	D.GRIFFIN
B	ECN 8841: ADDED 100 FOOT LENGTH ON TO CHART	06/30/2017	DFRISIELLO
C	ECN 9058: ADDED 150 FOOT LENGTH ON TO CHART	01/24/2018	DFRISIELLO
D	ECN 9761: ADDED -75 & -125,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

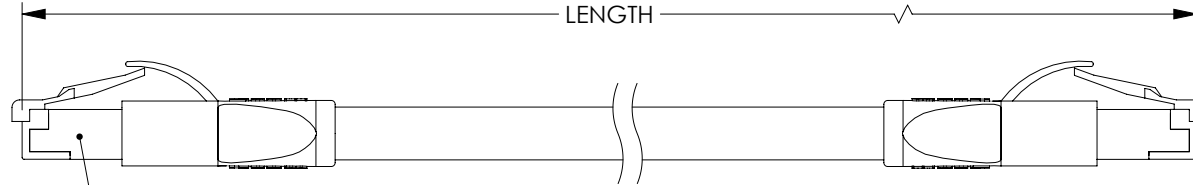
2X, SNAGLESS BOOT
LSZH, BLACK



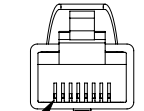
POSITION 1



LENGTH



2X, RJ45 CAT 6A
SHIELDED PLUG
(8P8C)



POSITION 1



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.)

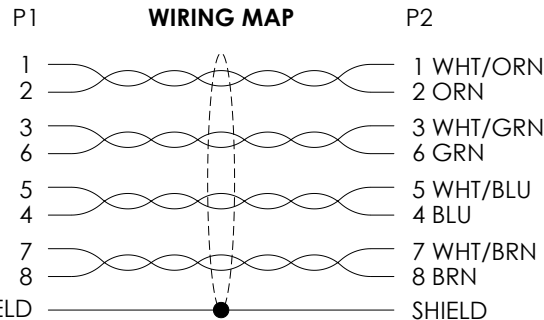
PLUG CONFORMS TO TIA-1096

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% ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [1.27] .XXX = ±.005 [0.127] PROJECTION 	APPROVALS	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DFRISIELLO	10/08/2014	
	CHECKED BY DGUTTADAUR	10/16/2014	
	APPROVED BY MMARTINEZ	10/16/2014	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY TELECOM/MODULAR	PRODUCT DESCRIPTION RJ45 C6A SFUTP TPE TEL HFX
COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321
SCALE: NONE		CAD FILE: TRD695AHF.SLDDRW	DWG. NO. TRD695AHF
			REV. D
			SHEET 1 OF 1

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