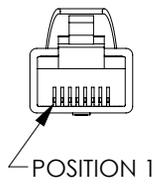
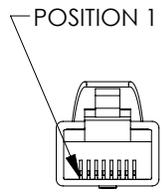
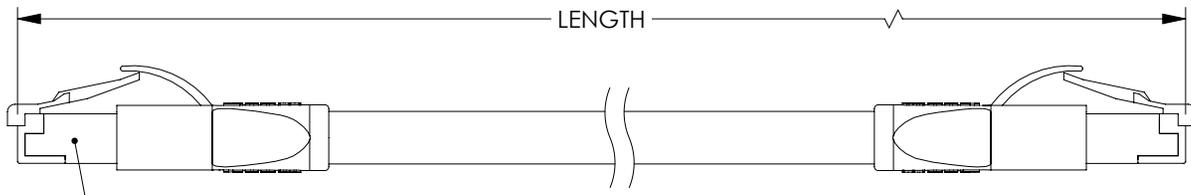
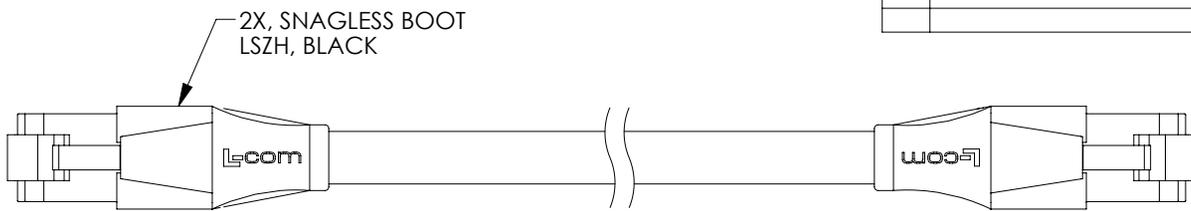


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	04/11/2019	BPUCHASKI



NOTES:

MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE.
 PLUG SHIELDING: BRASS
 CABLE JACKET: ZHFR POLYURETHANE, COLOR: BLACK

FINISH:

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

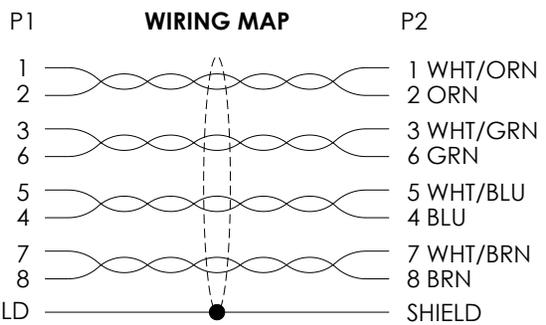
CABLE CHARACTERISTICS:

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
 PASSES VW-1
 SMOKE PER ASTM E662

VOLTAGE RATING: 300V
 RESISTANCE: OIL, WATER/SALT WATER

MISCELLANEOUS:

FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE 2.69"O.D. MIN.RAD.)
 10 MILLION CYCLE TEST (20X CABLE 5.38"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]
TRD695AZHF-BLK-1	1.0 [.30]
TRD695AZHF-BLK-2	2.0 [.61]
TRD695AZHF-BLK-3	3.0 [.91]
TRD695AZHF-BLK-5	5.0 [1.52]
TRD695AZHF-BLK-10	10.0 [3.05]
TRD695AZHF-BLK-15	15.0 [4.57]
TRD695AZHF-BLK-25	25.0 [7.62]
TRD695AZHF-BLK-50	50.0 [15.24]
TRD695AZHF-BLK-75	75.0 [22.86]
TRD695AZHF-BLK-100	100.0 [30.48]
TRD695AZHF-BLK-125	125.0 [38.10]
TRD695AZHF-BLK-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 BPUCHASKI	04/05/2019		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ±.005 [1.3]	CHECKED BY DFRISIELLO	04/05/2019	CATEGORY TELECOM/MODULAR	
	APPROVED BY DGUTTADAUR	04/05/2019	PRODUCT DESCRIPTION RJ45 C6A SF/UTP 26STR ZHFR-PUR BLK HIFLEX	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321
			DWG. NO. TRD695AZHF-BLK	REV. A
			SCALE: NONE	CAD FILE: TRD695AZHF-BLK.SLDDRW
				SHEET 1 OF 1