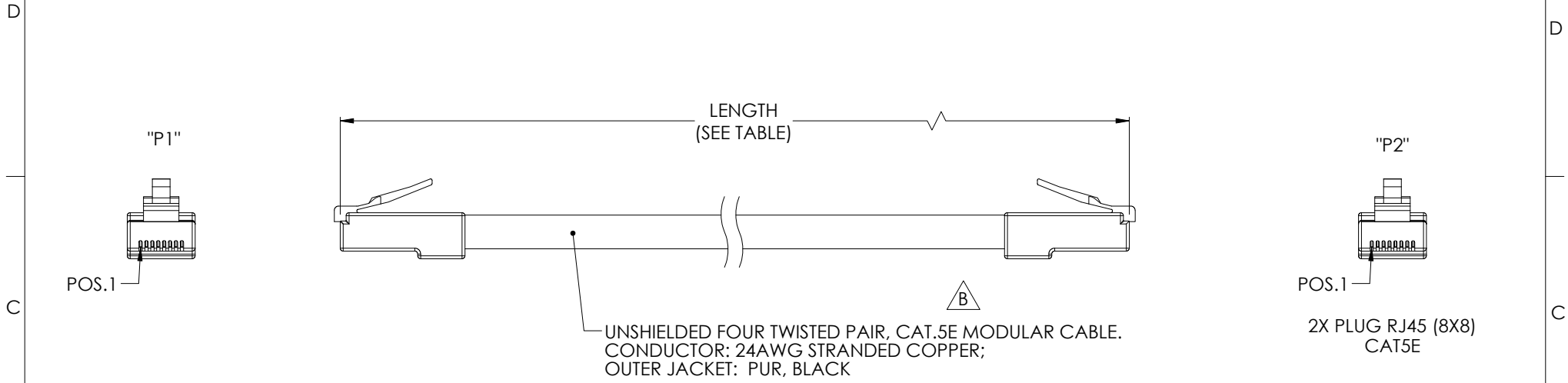


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/24/17	R.CLARK
B	ECN 8807: REMOVE "UL LIST" FROM ZONE C3	06/06/17	J.LABOY



NOTES:

MATERIAL:

1. PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
2. CONTACTS: PHOSPHOR BRONZE
3. CABLE JACKET: PUR, POLYURATHANE, BLACK

FINISH:

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

CABLE CHARACTERISTICS:

1. UNSHIELDED TWISTED PAIR, CATEGORY 5E
2. 24 AWG STRANDED COPPER
3. 100 OHM NOMINAL IMPEDANCE
4. FLEX RATING: 1 MILLION CYCLES AT 2.28" (10X CABLE O.D. MIN RADIUS) & 10 MILLION CYCLES AT 4.56" (20X CABLE O.D. MIN RADIUS)
5. JACKET IS UV RESISTANT

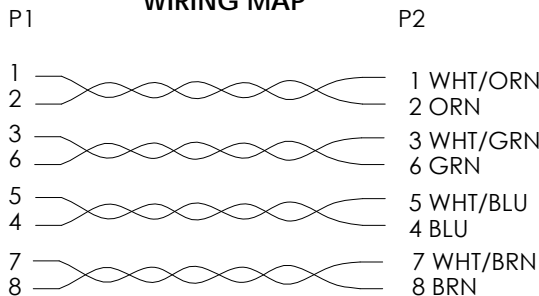
MISCELLANEOUS:

1. OPERATING TEMPERATURE RANGE: -40°C TO +75°C
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031
4. LENGTHS OVER 10M(32.8 FT) ARE CHANNEL RATED

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

WIRING MAP



PART NUMBER	LENGTH
	FEET[METERS]
TRD855HFP-1	1.0[0.30]
TRD855HFP-3	3.0[0.91]
TRD855HFP-5	5.0[1.52]
TRD855HFP-10	10.0[3.05]
TRD855HFP-25	25.0[7.62]
TRD855HFP-50	50.0[15.24]
TRD855HFP-75	75.0[22.86]
TRD855HFP-100	100.0[30.48]

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 [5.1] .XXX = ±.005 [1.3]	APPROVALS DRAWN BY R.CLARK CHECKED BY M. MARINEZ APPROVED BY D.GUITADAURO	DATE 04/18/2017 4/24/2017 4/24/2017	L-com Global Connectivity 50 HIGH STREET NORTH ANDOVER, MA 01845	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY TELECOM/MODULAR	
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION RJ45 C5e UTP HI-FLEX PUR BLK	
	PROJECTION 	SCALE: NONE	FSCM NO. A 43321	DWG. NO. TRD855HFP