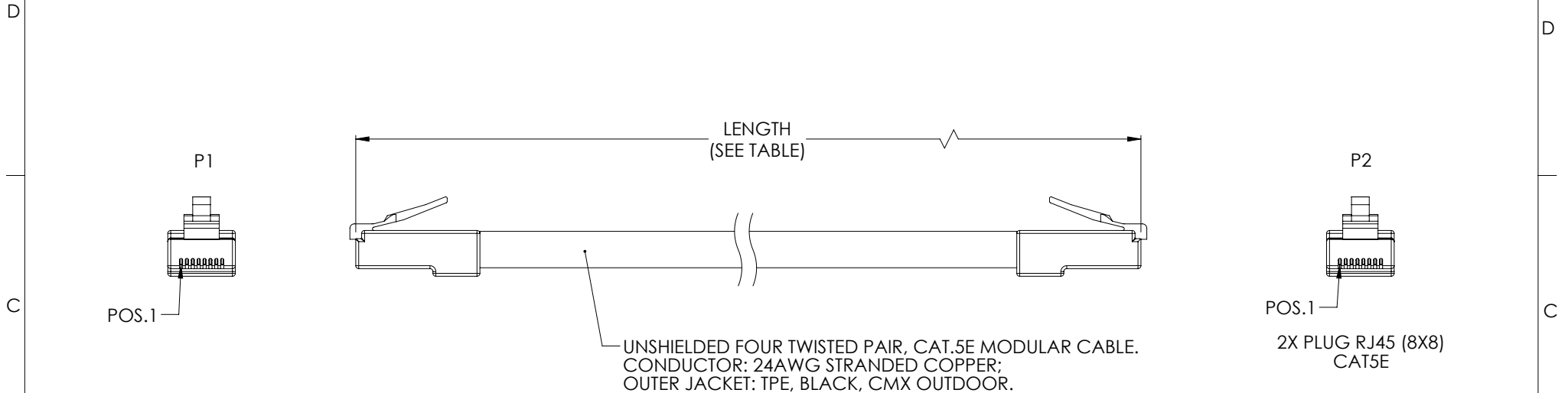


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/24/17	RCLARK



**NOTES:**

**MATERIAL:**

1. PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
2. CONTACTS: PHOSPHOR BRONZE
3. CABLE JACKET: TPE (THERMOPLASTIC ELASTOMER), BLACK, CMX OUTDOOR BURN RATING

**FINISH:**

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

**CABLE CHARACTERISTICS:**

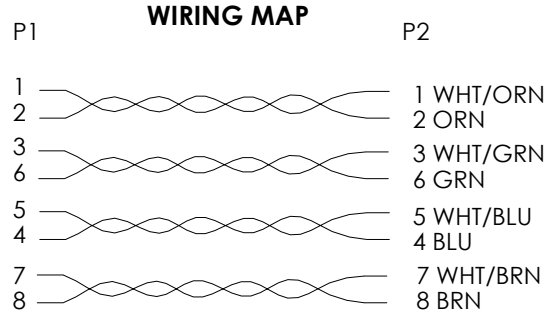
1. UNSHIELDED TWISTED PAIR, CATEGORY 5E
2. 24 AWG STRANDED COPPER
3. 100 OHM NOMINAL IMPEDANCE
4. FLEX RATING: 1 MILLION CYCLES AT 2.48" (10X CABLE O.D. MIN. RADIUS) & 10 MILLION CYCLES AT 4.96" (20X CABLE O.D. MIN. RADIUS)
5. JACKET IS UV RESISTANT, WELD SPATTER RESISTANT, OIL RESISTANT

**MISCELLANEOUS:**

1. OPERATING TEMPERATURE RANGE: -40°C TO +80°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)



PART NUMBER	LENGTH
	FEET[METERS]
TRD855HFT-1	1.0[0.30]
TRD855HFT-3	3.0[0.91]
TRD855HFT-5	5.0[1.52]
TRD855HFT-10	10.0[3.05]
TRD855HFT-25	25.0[7.62]
TRD855HFT-50	50.0[15.24]
TRD855HFT-75	75.0[22.86]
TRD855HFT-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 [51] .XXX = ±.005 [1.27]	APPROVALS DRAWN BY RCLARK	DATE 04/18/2017		50 HIGH STREET NORTH ANDOVER, MA 01845		
	CHECKED BY D.GUITADAURO	DATE 4/25/2017		CATEGORY <b>TELECOM/MODULAR</b>		
	APPROVED BY M.MARTINEZ	DATE 4/25/2017	PRODUCT DESCRIPTION <b>RJ45 C5e UTP HI-FLEX TPE BLK</b>			
	PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TRD855HFT</b>	REV. <b>A</b>

SCALE: NONE | CAD FILE: TRD855HFT.SLDDRW | SHEET 1 OF 1