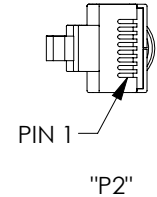
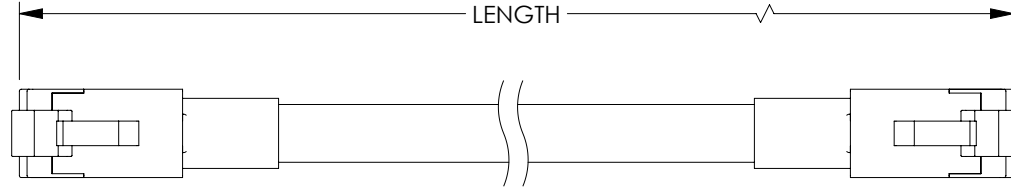
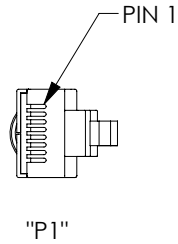
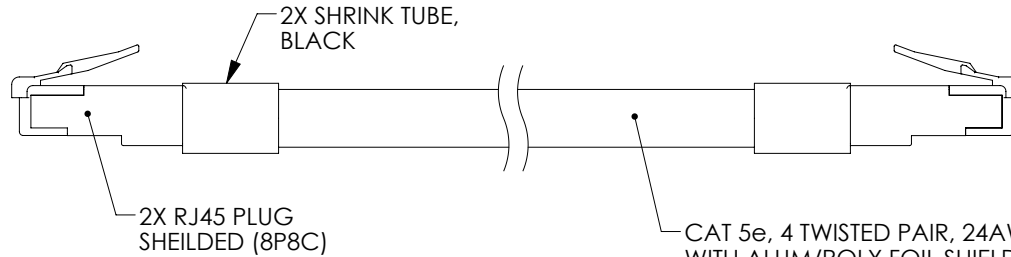


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	12/06/2018	DFRISIELLO



MODEL NUMBER	LENGTH FEET [METERS]
TRD824HFO-BLK-1	1.0 [0.30]
TRD824HFO-BLK-3	3.0 [0.91]
TRD824HFO-BLK-5	5.0 [1.52]
TRD824HFO-BLK-10	10.0 [3.05]
TRD824HFO-BLK-15	15.0 [4.57]
TRD824HFO-BLK-25	25.0 [7.62]
TRD824HFO-BLK-50	50.0 [15.24]
TRD824HFO-BLK-75	75.0 [22.86]
TRD824HFO-BLK-100	100.0 [30.48]
TRD824HFO-BLK-150	150.0 [45.72]
TRD824HFO-BLK-200	200.0 [60.96]
TRD824HFO-BLK-250	250.0 [76.20]



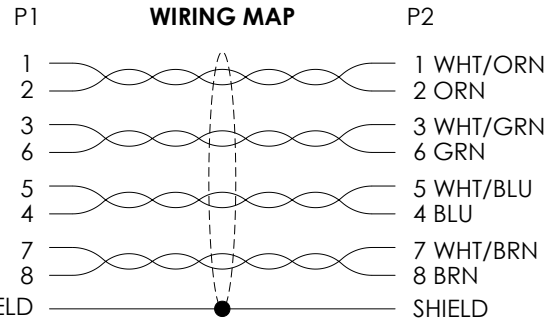
CAT 5e, 4 TWISTED PAIR, 24AWG STRANDED TINNED COPPER WITH ALUM/POLY FOIL SHIELD OVER A TINNED COPPER BRAID SHIELD. JACKET: HIGH FLEX THERMOPLASTIC ELASTOMER, BLACK

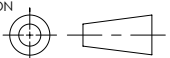
NOTES:

CABLE CHARACTERISTICS:

FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE O.D. MIN. RAD.)
10 MILLION CYCLE TEST (20X CABLE O.D. MIN. RAD.)
TEMPERATURE RATING: -40°C TO +75°C
VOLTAGE RATING: 600 V
POE COMPLIANT (802.3af) TO 80 METERS WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184.
FLAME RATING: CMX/CM OUTDOOR
CABLE JACKET IS WELD SPATTER, SUNLIGHT (UV) AND CUTTING/MACHINING OIL RESISTANT.

1. PLUG CONFORMS TO TIA-1096
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.



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	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845			
	DRAWN BY DFRISIELLO	12/04/2018				
	CHECKED BY DGUITADAUR	12/05/2018	CATEGORY	TELECOM/MODULAR		
	APPROVED BY DGUITADAUR	12/05/2018				
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION			
			RJ45 C5e SF/UTP 24STR HF TPE BLK			
	PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TRD824HFO-BLK	REV. A
			SCALE: NONE	CAD FILE: TRD824HFO-BLK.SLDDRW		SHEET 1 OF 1

Mouser Electronics

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[TRD824HFO-BLK-75](#) [TRD824HFO-BLK-5](#) [TRD824HFO-BLK-150](#) [TRD824HFO-BLK-3](#) [TRD824HFO-BLK-25](#)
[TRD824HFO-BLK-250](#) [TRD824HFO-BLK-200](#)