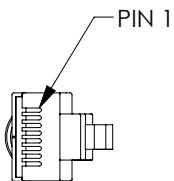
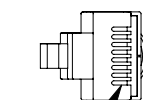
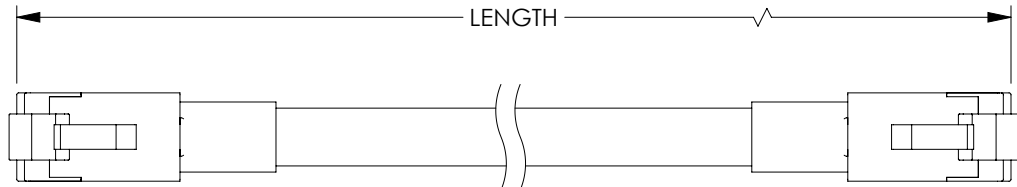


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	12/06/2018	DFRISIELLO

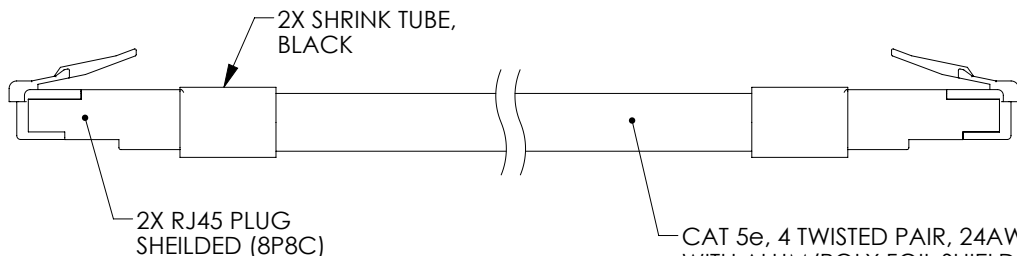


"P1"

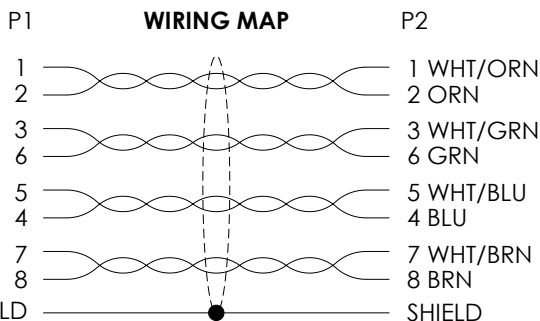


"P2"

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



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.

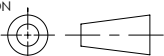
FLAME RATING: CMX/CM OUTDOOR

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

Mouser Electronics

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[TRD824HFO-TEL-25](#) [TRD824HFO-TEL-50](#) [TRD824HFO-TEL-10](#) [TRD824HFO-TEL-75](#) [TRD824HFO-TEL-5](#)
[TRD824HFO-TEL-15](#) [TRD824HFO-TEL-150](#)