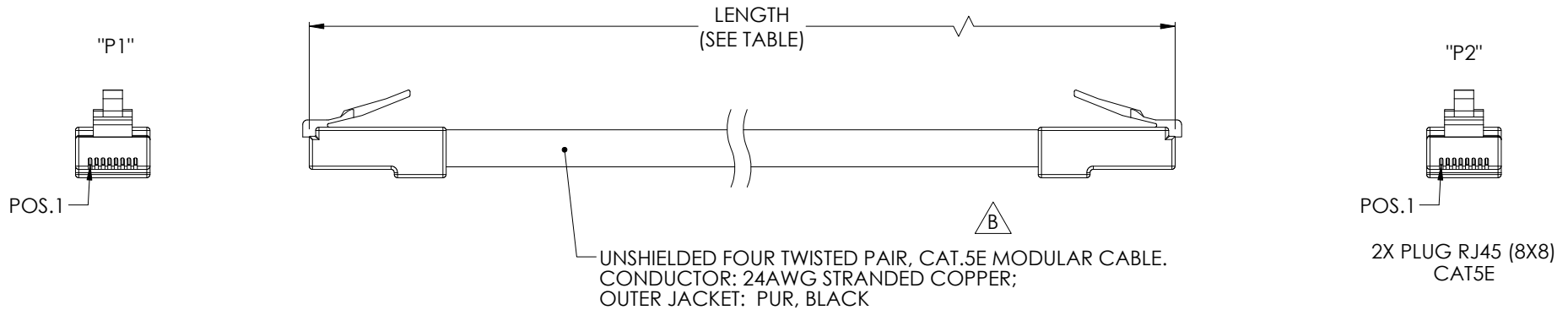


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| REVISIONS |                                         |          |          |
|-----------|-----------------------------------------|----------|----------|
| REV       | DESCRIPTION                             | DATE     | APPROVED |
| A         | 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  $\mu$ INCHES GOLD IN CONTACT AREA  
OVER 100  $\mu$ INCHES 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

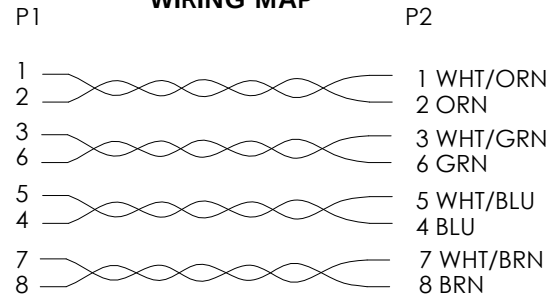
##### MISCELLANEOUS:

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

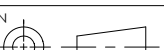
##### REGULATORY COMPLIANCE:

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,<br>DIMENSIONS ARE IN INCHES [mm]<br><br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0%<br><br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5.08]<br>.XX = ± .02 [51]<br>.XXX = ±.005 [13] | APPROVALS                                                      | DATE       |  50 HIGH STREET<br>NORTH ANDOVER, MA<br>01845 |                            |                       |                  |
|                                                                                                                                                                                                                                                                                                                                                                                              | DRAWN BY<br>R.CLARK                                            | 04/18/2017 |                                                                                                                                    |                            |                       |                  |
|                                                                                                                                                                                                                                                                                                                                                                                              | CHECKED BY<br>M. MARINEZ                                       | 4/24/2017  | CATEGORY                                                                                                                           | TELECOM/MODULAR            |                       |                  |
|                                                                                                                                                                                                                                                                                                                                                                                              | APPROVED BY<br>D.GUTTADAURO                                    | 4/24/2017  | PRODUCT DESCRIPTION                                                                                                                |                            |                       |                  |
|                                                                                                                                                                                                                                                                                                                                                                                              | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |            | RJ45 C5e UTP HI-FLEX PUR BLK                                                                                                       |                            |                       |                  |
| PROJECTION<br>                                                                                                                                                                                                                                                                                          | COLOR VARIATIONS<br>MAY OCCUR                                  |            | SIZE<br><b>A</b>                                                                                                                   | FSCM NO.<br><b>43321</b>   | DWG. NO.<br>TRD855HFP | REV.<br><b>B</b> |
|                                                                                                                                                                                                                                                                                                                                                                                              |                                                                |            | SCALE: NONE                                                                                                                        | CAD FILE: TRD855HFP.SLDDRW | SHEET 1 OF 1          |                  |

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