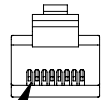


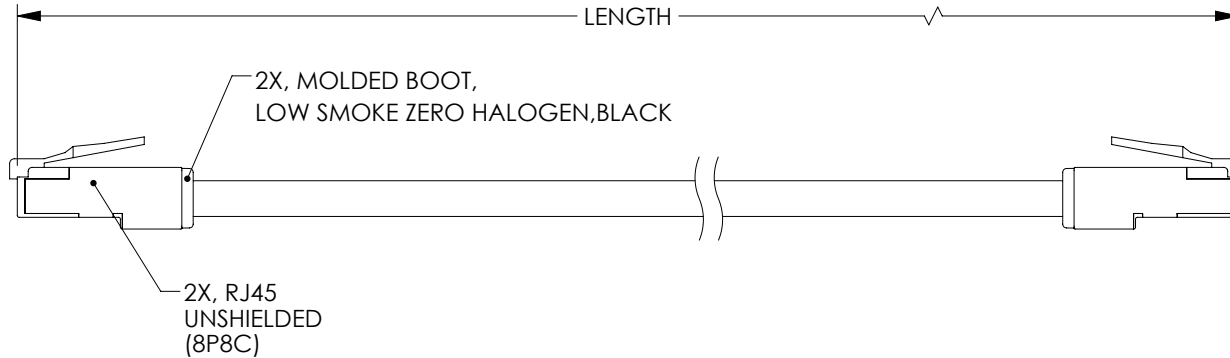
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| REVISIONS |                        |            |            |
|-----------|------------------------|------------|------------|
| REV       | DESCRIPTION            | DATE       | APPROVED   |
| A         | REV A DRAWING RELEASED | 12/21/2018 | DGUTTADAUR |
|           |                        |            |            |
|           |                        |            |            |

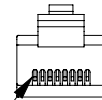
"P1"



POSITION 1



"P2"



POSITION 1

#### NOTES:

**MATERIAL:**  
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
CONTACTS: PHOSPHOR BRONZE  
CABLE JACKET: LOW SMOKE ZERO HALOGEN, BLUE

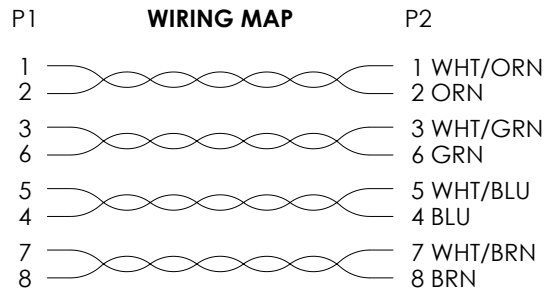
**FINISH:**  
CONTACTS: 50  $\mu$ INCHES GOLD IN CONTACT AREA  
OVER 100  $\mu$ INCHES NICKEL PLATE OVERALL

#### CABLE CHARACTERISTICS:


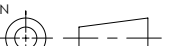
UL TYPE: CM-LS  
FOUR TWISTED PAIR, CAT 6 MODULAR CABLE  
CONDUCTORS: 28 AWG STRANDED TINNED COPPER  
CABLE JACKET NOM. DIAM. .150[3.81]

#### MISCELLANEOUS:

PLUG CONFORMS TO TIA-1096.  
OPERATING TEMPERATURE RANGE: -20°C TO 75°C.  
CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.  
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



| MODEL NUMBER    | LENGTH<br>FEET [METERS] |
|-----------------|-------------------------|
| TRD628LS-BLU-1  | 1.0 [.30]               |
| TRD628LS-BLU-3  | 3.0 [.91]               |
| TRD628LS-BLU-5  | 5.0 [1.52]              |
| TRD628LS-BLU-7  | 7.0 [2.13]              |
| TRD628LS-BLU-10 | 10.0 [3.05]             |
| TRD628LS-BLU-14 | 14.0 [4.26]             |
| TRD628LS-BLU-20 | 20.0 [6.10]             |

|   |  |            |  |                          |                                 |                  |
|---|--|------------|--|--------------------------|---------------------------------|------------------|
| 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 [1.51]<br>.XXX = ±.005 [1.3] | APPROVALS  | DATE       | <div>50 HIGH STREET<br/>NORTH ANDOVER, MA<br/>01845</div> |                          |                                 |                  |
|   | DRAWN BY<br>DCUI   | 09/20/2018 |  |                          | CATEGORY<br><br>TELECOM/MODULAR |                  |
|   | CHECKED BY<br>SPAN   | 09/20/2018 |  |                          |                                 |                  |
|   | APPROVED BY<br>DGUTIDAUR                                       | 09/20/2018 |  |                          |                                 |                  |
|   | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |            | PRODUCT DESCRIPTION<br><br>CA CAT6 28AWG RJ45 BLU,<br>LSZH&CM  |                          |                                 |                  |
| PROJECTION<br>   | COLOR VARIATIONS<br>MAY OCCUR                                  |            | SIZE<br><b>A</b>   | FSCM NO.<br><b>43321</b> | DWG. NO.<br>TRD628LS-BLU        | REV.<br><b>A</b> |
|   |  |            | SCALE: NONE  |                          | CAD FILE: TRD628LS-BLU.SLDDRW   |                  |
|   |  |            |  |                          | SHEET 1 OF 1                    |                  |