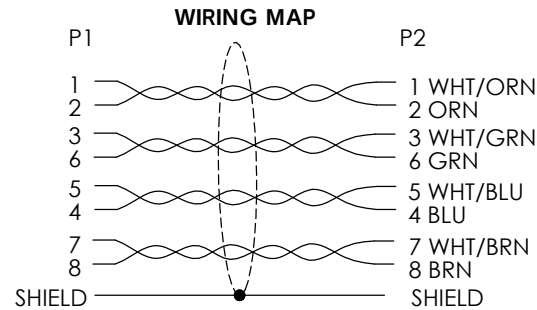
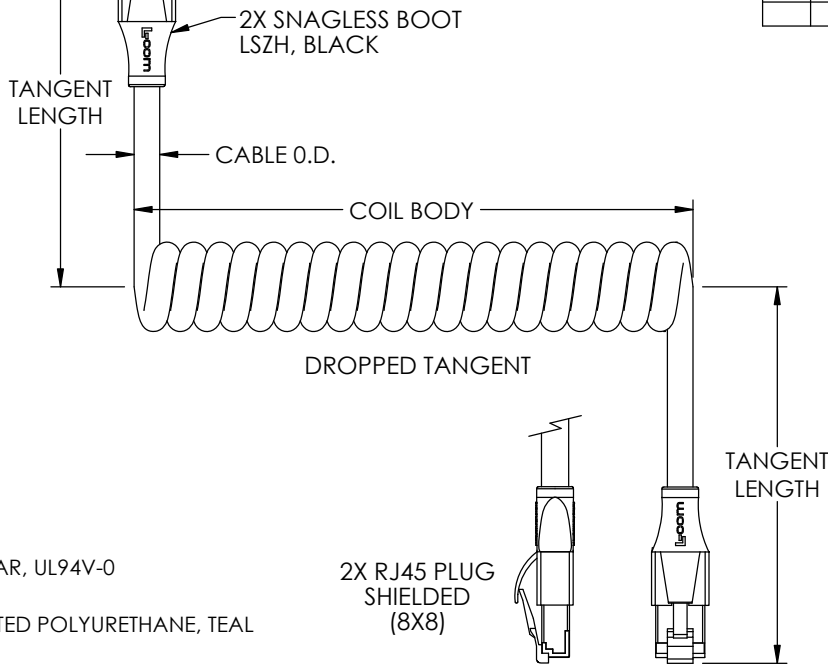


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| REVISIONS |                 |            |            |
|-----------|-----------------|------------|------------|
| REV       | DESCRIPTION     | DATE       | APPROVED   |
| A         | INITIAL RELEASE | 11/11/2019 | DGUTTADAUR |
|           |                 |            |            |
|           |                 |            |            |



#### NOTES:

##### 1. MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
CONTACTS: PHOSPHOR BRONZE  
CABLE JACKET: ZERO HALOGEN FIRE RATED POLYURETHANE, TEAL

##### 2. FINISH:

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

##### 3. CABLE CHARACTERISTICS:

CAT5e COIL CORD F/UTP HIGH FLEX ZERO HALOGEN POLYURETHANE  
6X EXPANSION LENGTH DROPPED TANGENT  
SHIELDED (4) TWISTED PAIRS TWISTED TOGETHER  
26AWG STRANDED TINNED COPPER CONDUCTORS  
JACKET: .045" NOM. WALL THICKNESS (PRESSURE) OVERALL DIAMETER .260" NOM.  
OIL RESISTANT (IRM 902 OIL, 7 DAYS @ 100°C)  
JACKET SMOKE GENERATION PER ASTM E662, NOM.  
Ds=251 (FLAMING,@4 MINUTES)  
Ds=16 (NON-FLAMING,@4 MINUTES)  
APPROVED UL AWM STYLE 20352 (60C, 600V)

##### 4. MISCELLANEOUS:

OPERATING TEMPERATURE RANGE: -40°C TO 60°C  
CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.  
CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

##### 5. ALL DIMENSIONS ARE FOR REFERENCE ONLY

| PART NUMBER        | CABLE O.D. | COIL BODY LENGTH | MAX TANGENT LENGTHS | MAX EXPANDED COIL LENGTH |
|--------------------|------------|------------------|---------------------|--------------------------|
| TRD815SZ-CD-6-36IN | .260       | 0.5 FEET         | 0.5 FEET            | 3 FEET                   |
| TRD815SZ-CD-1-6F   | .260       | 1 FEET           | 0.5 FEET            | 6 FEET                   |
| TRD815SZ-CD-2-12F  | .260       | 2 FEET           | 0.5 FEET            | 12 FEET                  |
| TRD815SZ-CD-3-18F  | .260       | 3 FEET           | 0.5 FEET            | 18 FEET                  |
| TRD815SZ-CD-4-24F  | .260       | 4 FEET           | 0.5 FEET            | 24 FEET                  |
| TRD815SZ-CD-5-30F  | .260       | 5 FEET           | 0.5 FEET            | 30 FEET                  |
| TRD815SZ-CD-6-36F  | .260       | 6 FEET           | 0.5 FEET            | 36 FEET                  |
| TRD815SZ-CD-7-42F  | .260       | 7 FEET           | 0.5 FEET            | 42 FEET                  |
| TRD815SZ-CD-8-48F  | .260       | 8 FEET           | 0.5 FEET            | 48 FEET                  |

|                                                           |  |                                                          |  |                                      |  |
|-----------------------------------------------------------|--|----------------------------------------------------------|--|--------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] |  | APPROVALS                                                |  | DATE                                 |  |
| OVERALL CABLE LENGTH TOLERANCE:                           |  | DRAWN BY BPUCHASKI                                       |  | 11/11/2019                           |  |
| <12 [305] = +1 [25] / -0                                  |  | CHECKED BY DFRISIELLO                                    |  | 11/11/2019                           |  |
| >12 [305] <60 [1524] = +2 [51] / -0                       |  | APPROVED BY DGUTTADAUR                                   |  | 11/11/2019                           |  |
| >60 [1524] <120 [3048] = +4 [102] / -0                    |  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY |  | PRODUCT DESCRIPTION                  |  |
| >120 [3048] <300 [7620] = +6 [152] / -0                   |  | COLOR VARIATIONS MAY OCCUR                               |  | CAT5e COIL CORD F/UTP HF ZHPUR 6x DT |  |
| >300 [7620] = +5% / -0                                    |  | SIZE A                                                   |  | CAGE CODE 43321                      |  |
| ALL OTHER DIMENSIONAL TOLERANCES:                         |  | DWG. NO. TRD815SZ-CD-X                                   |  | REV. A                               |  |
| .X = $\pm$ .2 [5]                                         |  | SCALE: NONE                                              |  | CAD FILE: TRD815SZ-CD-X.SLDDRW       |  |
| .XX = $\pm$ .02 [.5]                                      |  | SHEET 1 OF 1                                             |  |                                      |  |
| .XXX = $\pm$ .005 [.13]                                   |  |                                                          |  |                                      |  |
| THIRD-ANGLE PROJECTION                                    |  |                                                          |  |                                      |  |
|                                                           |  |                                                          |  |                                      |  |



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TELECOM/MODULAR

PRODUCT DESCRIPTION  
CAT5e COIL CORD F/UTP HF ZHPUR 6x DT

SIZE A CAGE CODE 43321 DWG. NO. TRD815SZ-CD-X REV. A

SCALE: NONE CAD FILE: TRD815SZ-CD-X.SLDDRW SHEET 1 OF 1