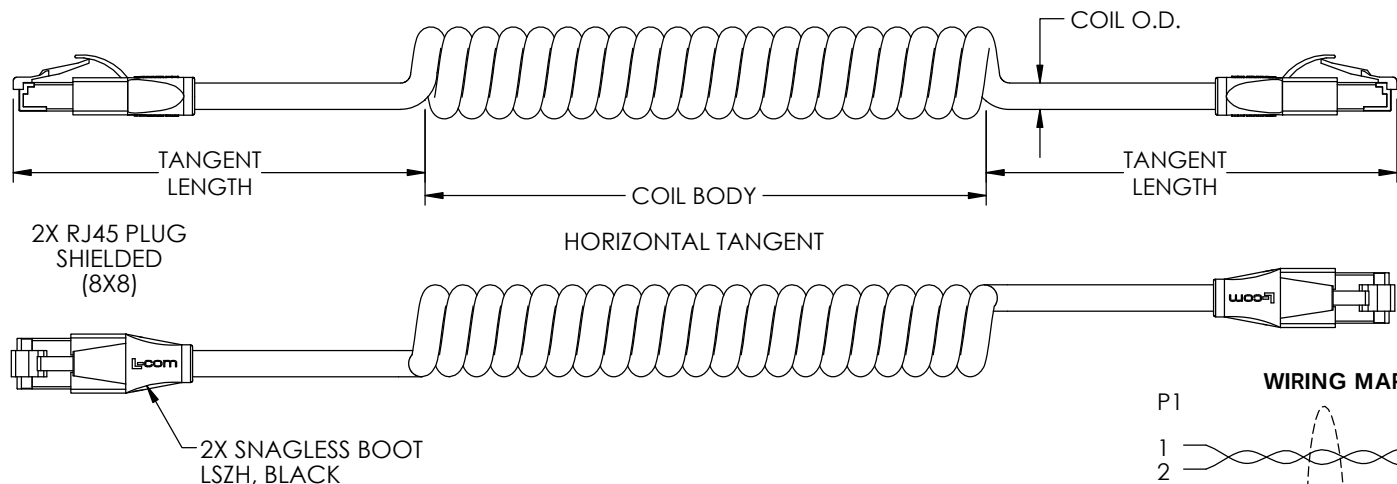


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/11/2019	DGUTTADAUR



NOTES:

1. MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0

CONTACTS: PHOSPHOR BRONZE

CABLE JACKET: ZERO HALOGEN FIRE RATED POLYURETHANE, TEAL

2. FINISH:

CONTACTS: 50 μ INCHES GOLD IN CONTACT AREA OVER

100 μ INCHES NICKEL PLATE OVERALL

3. CABLE CHARACTERISTICS:

CAT5e COIL CORD F/UTP HIGH FLEX ZERO HALOGEN POLYURETHANE

6X EXPANSION LENGTH HORIZONTAL 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:

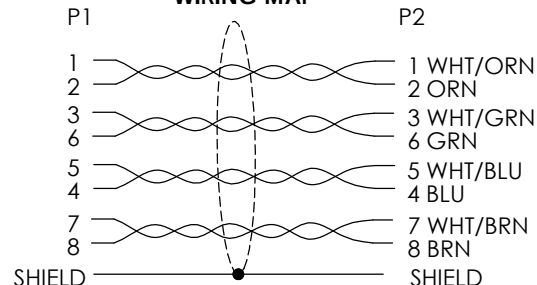
OPERATING TEMPERATURE RANGE: -40°C TO 60°C

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

WIRING MAP



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

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

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