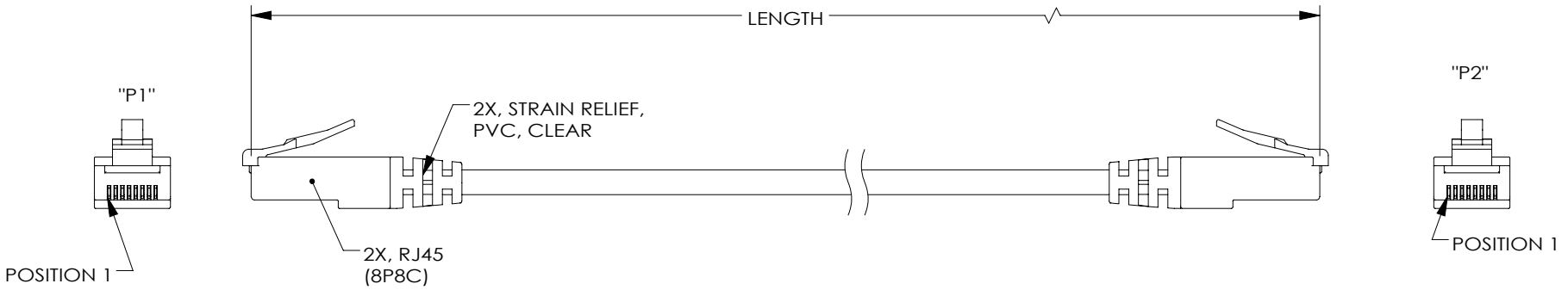
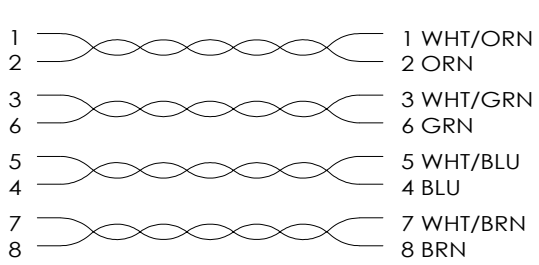
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/13/15	D.GRIFFIN
B	ECN 9867:CONDUCTOR WAS TINNED COPPER,REM RoHS ,UPD DWG FORMAT	05/21/19	DGALLAGHER



WIRING MAP



MODEL NUMBER	LENGTH FEET [METERS]
TRD628BL-1	1.0 [.30]
TRD628BL-3	3.0 [.91]
TRD628BL-5	5.0 [1.52]
TRD628BL-7	7.0 [2.13]
TRD628BL-10	10.0 [3.05]
TRD628BL-14	14.0 [4.26]

NOTES:

MATERIAL:
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, BLUE

FINISH:
CONTACTS: 50 µINCHES GOLD IN CONTACT AREA
OVER 100 µINCHES NICKEL PLATE OVERALL

CABLE CHARACTERISTICS:
B
FOUR TWISTED PAIR, CAT 6 MODULAR CABLE
CONDUCTORS: 28 AWG STRANDED BARE COPPER

MISCELLANEOUS:
PLUG CONFORMS TO TIA-1096.
OPERATING TEMPERATURE RANGE: -20°C [-4˚F] TO 75˚C [167˚F].
CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
B

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 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS	DATE
DRAWN BY D.FRISIELLO	7/29/15
CHECKED BY D.GUTTADAURO	11/6/15
APPROVED BY D.GALLAGHER	11/6/15

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CA CAT6 28AWG RJ45 BLU

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD628BL	B

SCALE: NONE | CAD FILE: TRD628BL.SLDDRW | SHEET 1 OF 1