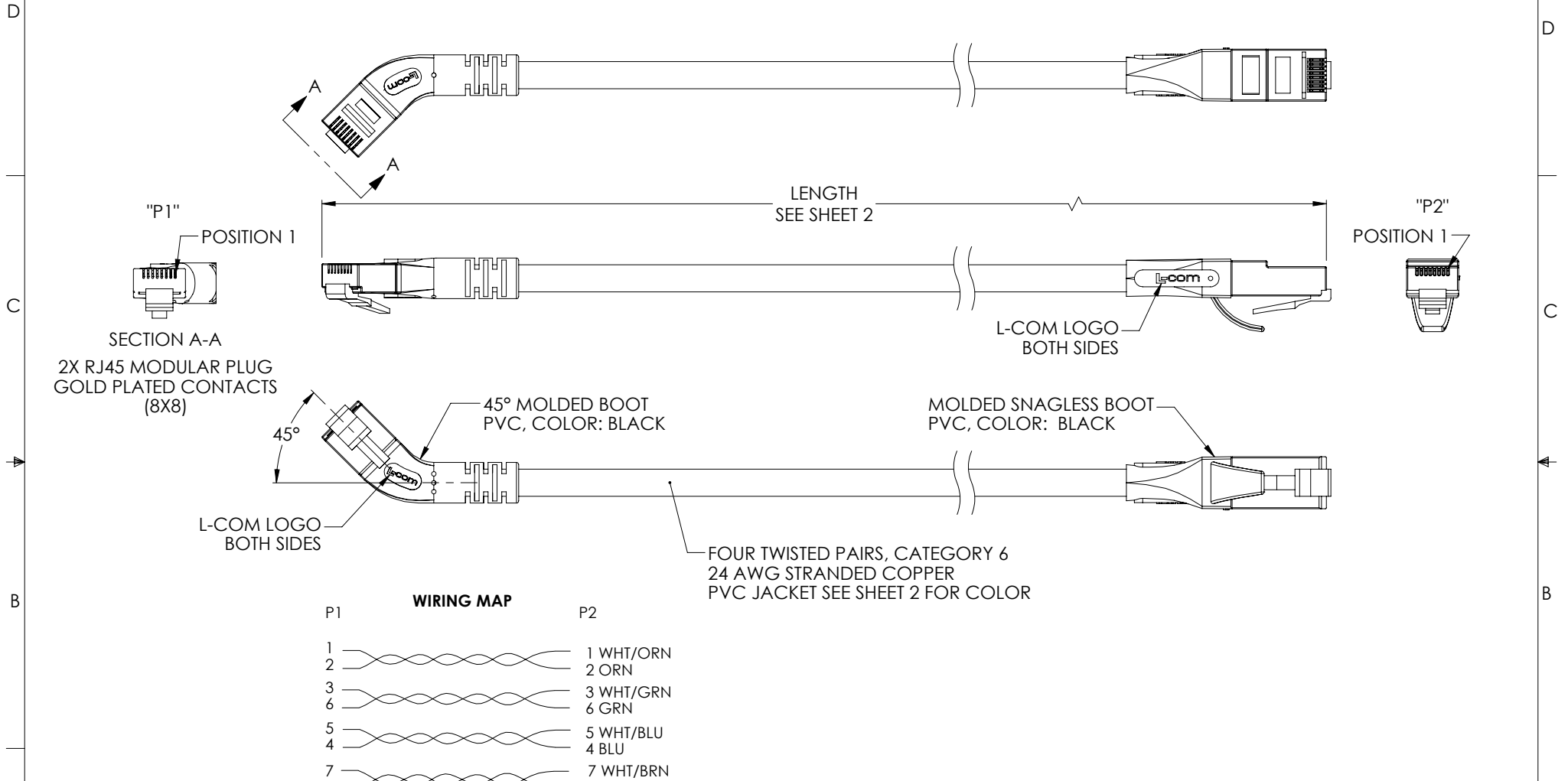


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/21/14	D.GRIFFIN



SECTION A-A
2X RJ45 MODULAR PLUG
GOLD PLATED CONTACTS
(8X8)

45°
45° MOLDED BOOT
PVC, COLOR: BLACK
L-COM LOGO
BOTH SIDES

MOLDED SNAGLESS BOOT
PVC, COLOR: BLACK

FOUR TWISTED PAIRS, CATEGORY 6
24 AWG STRANDED COPPER
PVC JACKET SEE SHEET 2 FOR COLOR

WIRING MAP

P1		P2
1	↔	1 WHT/ORN
2	↔	2 ORN
3	↔	3 WHT/GRN
6	↔	6 GRN
5	↔	5 WHT/BLU
4	↔	4 BLU
7	↔	7 WHT/BRN
8	↔	8 BRN


- NOTES:**
1. PLUG CONFORMS TO TIA-1096.
 2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

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%	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D. DESJARDIN	10/15/13		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [1.51] .XXX = ± .005 [1.13]	CHECKED BY D. FRISIELLO	2/12/14	CATEGORY TELECOM/MODULAR	
	APPROVED BY D. GALLAGHER	2/20/14	PRODUCT DESCRIPTION C6 PVC UTP 45DEG L	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321
			DWG. NO. TRD645L	REV. A
			SCALE: NONE	CAD FILE: TRD645L.SLDDRW
				SHEET 1 OF 2

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PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD645BLK-1	BLACK	1.0 [0.30]	TRD645LRED-1	RED	1.0 [0.30]
TRD645BLK-3	BLACK	3.0 [0.91]	TRD645LRED-3	RED	3.0 [0.91]
TRD645BLK-5	BLACK	5.0 [1.52]	TRD645LRED-5	RED	5.0 [1.52]
TRD645BLK-7	BLACK	7.0 [2.13]	TRD645LRED-7	RED	7.0 [2.13]
TRD645BLK-10	BLACK	10.0 [3.05]	TRD645LRED-10	RED	10.0 [3.05]
TRD645BLU-1	BLUE	1.0 [0.30]	TRD645LGRY-1	GRAY	1.0 [0.30]
TRD645BLU-3	BLUE	3.0 [0.91]	TRD645LGRY-3	GRAY	3.0 [0.91]
TRD645BLU-5	BLUE	5.0 [1.52]	TRD645LGRY-5	GRAY	5.0 [1.52]
TRD645BLU-7	BLUE	7.0 [2.13]	TRD645LGRY-7	GRAY	7.0 [2.13]
TRD645BLU-10	BLUE	10.0 [3.05]	TRD645LGRY-10	GRAY	10.0 [3.05]

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY			
TELECOM/MODULAR			
PRODUCT DESCRIPTION			
C6 PVC UTP 45DEG L			
SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD645L	A
SCALE: NONE		CAD FILE: TRD645L.SLDDRW	SHEET 2 OF 2