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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/9/10	D.GRIFFIN
B	ECN6552: ADDED CHANNEL RATING NOTE	2/14/13	D. DESJARDIN
C	ECN 7667: REMOVE CHANNEL RATING NOTE AND ALL LENGTHS OVER 30 FT	11/11/14	D.FRISIELLO

L-COM LOGO
ONE SIDE

RIGHT ANGLE MOLDED BOOT
PVC, COLOR: BLACK

L-COM LOGO
BOTH SIDES

POSITION 1

1.4
[34]

FOUR UNSHIELDED TWISTED PAIRS, CATEGORY 5E
24 AWG STRANDED COPPER
PVC JACKET SEE SHEET 2 FOR COLOR

MOLDED SNAGLESS BOOT
PVC, COLOR: BLACK

P1
RJ45 MODULAR
UNSHIELDED PLUG
GOLD PLATED CONTACTS
(8P8C)

P2
RJ45 MODULAR
UNSHIELDED PLUG
GOLD PLATED CONTACTS
(8P8C)

POSITION 1

LENGTH
SEE SHEET 2

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 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% ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [1.27] .XXX = ±.005 [0.127] PROJECTION 	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D. PARHAM	04/15/2010	
	CHECKED BY D. CASTRO	04/29/2010	
	APPROVED BY P. McNEIL	04/29/2010	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			CATEGORY TELECOM/MODULAR
COLOR VARIATIONS MAY OCCUR			PRODUCT DESCRIPTION C5E PVC UTP STR-UP
SIZE A		FSCM NO. 43321	DWG. NO. TRD815RA2
SCALE: NONE		CAD FILE: TRD815RA2.SLDDRW	REV. C

SHEET 1 OF 2

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