

8 7 6 5 4 3 2 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/10/10	DFP
A	ECN999999: CORRECTED PRODUCT DESCRIPTION IN TITLE BLOCK	10/04/10	DFP
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

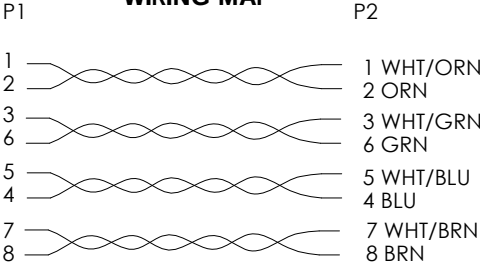
POSITION 1

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

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

LENGTH
SEE SHEET 2

WIRING MAP



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 [51] .XXX = ±.005 [13]	APPROVALS	DATE	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY D. PARHAM	04/15/2010		
	CHECKED BY D. CASTRO	04/29/2010	CATEGORY TELECOM/MODULAR	
	APPROVED BY P. McNEIL	04/29/2010	PRODUCT DESCRIPTION C5E PVC UTP STR-DWN	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321
	COLOR VARIATIONS MAY OCCUR		DWG. NO. TRD815RA	REV. C
	SCALE: NONE		CAD FILE: TRD815RA.SLDDRW	SHEET 1 OF 2

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D

C

B

A

PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815RABLK-1	BLACK	1.0 [0.30]	TRD815RARD-1	RED	1.0 [0.30]	TRD815RAGRY-1	GRAY	1.0 [0.30]	TRD815RAY-1	YELLOW	1.0 [0.30]
TRD815RABLK-2	BLACK	2.0 [0.61]	TRD815RARD-2	RED	2.0 [0.61]	TRD815RAGRY-2	GRAY	2.0 [0.61]	TRD815RAY-2	YELLOW	2.0 [0.61]
TRD815RABLK-3	BLACK	3.0 [0.91]	TRD815RARD-3	RED	3.0 [0.91]	TRD815RAGRY-3	GRAY	3.0 [0.91]	TRD815RAY-3	YELLOW	3.0 [0.91]
TRD815RABLK-5	BLACK	5.0 [1.52]	TRD815RARD-5	RED	5.0 [1.52]	TRD815RAGRY-5	GRAY	5.0 [1.52]	TRD815RAY-5	YELLOW	5.0 [1.52]
TRD815RABLK-7	BLACK	7.0 [2.13]	TRD815RARD-7	RED	7.0 [2.13]	TRD815RAGRY-7	GRAY	7.0 [2.13]	TRD815RAY-7	YELLOW	7.0 [2.13]
TRD815RABLK-10	BLACK	10.0 [3.05]	TRD815RARD-10	RED	10.0 [3.05]	TRD815RAGRY-10	GRAY	10.0 [3.05]	TRD815RAY-10	YELLOW	10.0 [3.05]
TRD815RABLK-15	BLACK	15.0 [4.57]	TRD815RARD-15	RED	15.0 [4.57]	TRD815RAGRY-15	GRAY	15.0 [4.57]	TRD815RAY-15	YELLOW	15.0 [4.57]
TRD815RABLK-20	BLACK	20.0 [6.10]	TRD815RARD-20	RED	20.0 [6.10]	TRD815RAGRY-20	GRAY	20.0 [6.10]	TRD815RAY-20	YELLOW	20.0 [6.10]
TRD815RABLK-25	BLACK	25.0 [7.62]	TRD815RARD-25	RED	25.0 [7.62]	TRD815RAGRY-25	GRAY	25.0 [7.62]	TRD815RAY-25	YELLOW	25.0 [7.62]
TRD815RABLK-30	BLACK	30.0 [9.14]	TRD815RARD-30	RED	30.0 [9.14]	TRD815RAGRY-30	GRAY	30.0 [9.14]	TRD815RAY-30	YELLOW	30.0 [9.14]
TRD815RABL-1	BLUE	1.0 [0.30]	TRD815RAGR-1	GREEN	1.0 [0.30]	TRD815RAOR-1	ORANGE	1.0 [0.30]			
TRD815RABL-2	BLUE	2.0 [0.61]	TRD815RAGR-2	GREEN	2.0 [0.61]	TRD815RAOR-2	ORANGE	2.0 [0.61]			
TRD815RABL-3	BLUE	3.0 [0.91]	TRD815RAGR-3	GREEN	3.0 [0.91]	TRD815RAOR-3	ORANGE	3.0 [0.91]			
TRD815RABL-5	BLUE	5.0 [1.52]	TRD815RAGR-5	GREEN	5.0 [1.52]	TRD815RAOR-5	ORANGE	5.0 [1.52]			
TRD815RABL-7	BLUE	7.0 [2.13]	TRD815RAGR-7	GREEN	7.0 [2.13]	TRD815RAOR-7	ORANGE	7.0 [2.13]			
TRD815RABL-10	BLUE	10.0 [3.05]	TRD815RAGR-10	GREEN	10.0 [3.05]	TRD815RAOR-10	ORANGE	10.0 [3.05]			
TRD815RABL-15	BLUE	15.0 [4.57]	TRD815RAGR-15	GREEN	15.0 [4.57]	TRD815RAOR-15	ORANGE	15.0 [4.57]			
TRD815RABL-20	BLUE	20.0 [6.10]	TRD815RAGR-20	GREEN	20.0 [6.10]	TRD815RAOR-20	ORANGE	20.0 [6.10]			
TRD815RABL-25	BLUE	25.0 [7.62]	TRD815RAGR-25	GREEN	25.0 [7.62]	TRD815RAOR-25	ORANGE	25.0 [7.62]			
TRD815RABL-30	BLUE	30.0 [9.14]	TRD815RAGR-30	GREEN	30.0 [9.14]	TRD815RAOR-30	ORANGE	30.0 [9.14]			

D

C

B

A

L-com Global Connectivity 45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845

CATEGORY TELECOM/MODULAR

PRODUCT DESCRIPTION C5E PVC UTP STR-DWN

SIZE A	FSCM NO. 43321	DWG. NO. TRD815RA	REV. C
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SCALE: NONE | CAD FILE: TRD815RA.SLDDRW | SHEET 2 OF 2

8 7 6 5 4 3 2 1