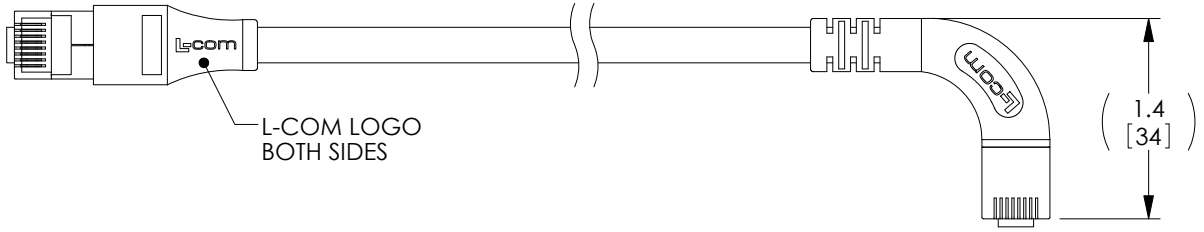
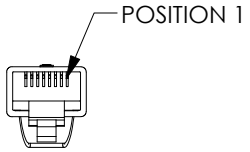
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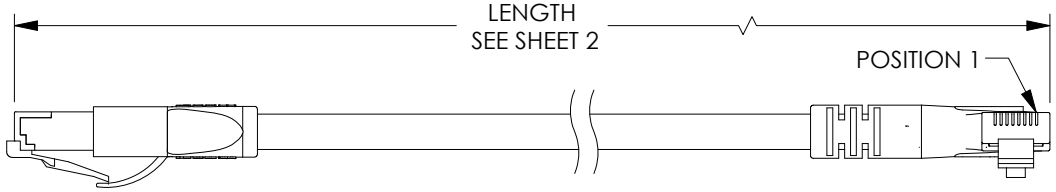
REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/7/12	D.GRIFFIN
B	ECN6549: ADDED CHANNEL RATING NOTE	2/11/13	D. DESJARDIN
C	ECN 7579: CH'G P2 BOOT TO LSZH FROM PVC, UPDATE ROHS	9/2/14	D. CASTRO
D	ECN 7667: REMOVE CHANNEL RATING NOTE AND ALL LENGTHS OVER 30 FT	11/17/14	D.FRISIELLO

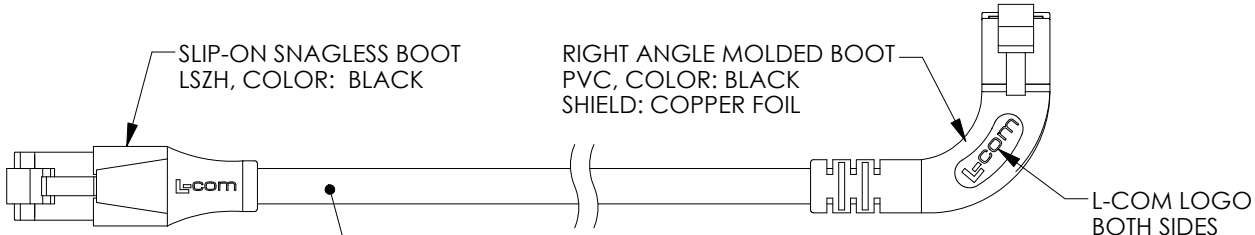




P1
SHIELDED RJ45 MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)

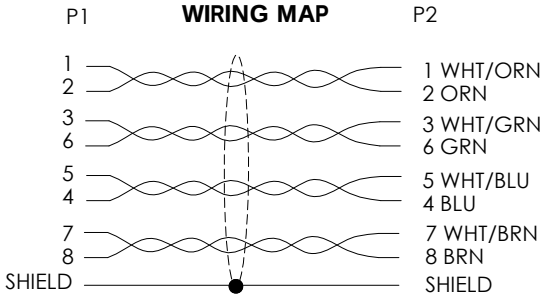


P2
SHIELDED RJ45 MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)



FOUR SHIELDED TWISTED PAIRS, CATEGORY 5E
26 AWG STRANDED COPPER WITH
ALUMINUM/POLYESTER SHIELDING AND DRAIN WIRE
PVC JACKET SEE SHEET 2 FOR COLOR

WIRING MAP



△D **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]
PROJECTION

APPROVALS		DATE
DRAWN BY	D. DESJARDIN	3/2/12
CHECKED BY	J. RUST	3/6/12
APPROVED BY	D. GALLAGHER	3/6/12

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E PVC FTP STR-RGT

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	TRD815SRA7	D

SCALE: NONE | CAD FILE: TRD815SRA7.SLDDRW | SHEET 1 OF 2

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△D

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815SRA7BLK-1	BLACK	1.0 [0.30]
TRD815SRA7BLK-2	BLACK	2.0 [0.61]
TRD815SRA7BLK-3	BLACK	3.0 [0.91]
TRD815SRA7BLK-5	BLACK	5.0 [1.52]
TRD815SRA7BLK-7	BLACK	7.0 [2.13]
TRD815SRA7BLK-10	BLACK	10.0 [3.05]
TRD815SRA7BLK-15	BLACK	15.0 [4.57]
TRD815SRA7BLK-20	BLACK	20.0 [6.10]
TRD815SRA7BLK-25	BLACK	25.0 [7.62]
TRD815SRA7BLK-30	BLACK	30.0 [9.14]
TRD815SRA7BL-1	BLUE	1.0 [0.30]
TRD815SRA7BL-2	BLUE	2.0 [0.61]
TRD815SRA7BL-3	BLUE	3.0 [0.91]
TRD815SRA7BL-5	BLUE	5.0 [1.52]
TRD815SRA7BL-7	BLUE	7.0 [2.13]
TRD815SRA7BL-10	BLUE	10.0 [3.05]
TRD815SRA7BL-15	BLUE	15.0 [4.57]
TRD815SRA7BL-20	BLUE	20.0 [6.10]
TRD815SRA7BL-25	BLUE	25.0 [7.62]
TRD815SRA7BL-30	BLUE	30.0 [9.14]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815SRA7RD-1	RED	1.0 [0.30]
TRD815SRA7RD-2	RED	2.0 [0.61]
TRD815SRA7RD-3	RED	3.0 [0.91]
TRD815SRA7RD-5	RED	5.0 [1.52]
TRD815SRA7RD-7	RED	7.0 [2.13]
TRD815SRA7RD-10	RED	10.0 [3.05]
TRD815SRA7RD-15	RED	15.0 [4.57]
TRD815SRA7RD-20	RED	20.0 [6.10]
TRD815SRA7RD-25	RED	25.0 [7.62]
TRD815SRA7RD-30	RED	30.0 [9.14]
TRD815SRA7GR-1	GREEN	1.0 [0.30]
TRD815SRA7GR-2	GREEN	2.0 [0.61]
TRD815SRA7GR-3	GREEN	3.0 [0.91]
TRD815SRA7GR-5	GREEN	5.0 [1.52]
TRD815SRA7GR-7	GREEN	7.0 [2.13]
TRD815SRA7GR-10	GREEN	10.0 [3.05]
TRD815SRA7GR-15	GREEN	15.0 [4.57]
TRD815SRA7GR-20	GREEN	20.0 [6.10]
TRD815SRA7GR-25	GREEN	25.0 [7.62]
TRD815SRA7GR-30	GREEN	30.0 [9.14]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815SRA7GRY-1	GRAY	1.0 [0.30]
TRD815SRA7GRY-2	GRAY	2.0 [0.61]
TRD815SRA7GRY-3	GRAY	3.0 [0.91]
TRD815SRA7GRY-5	GRAY	5.0 [1.52]
TRD815SRA7GRY-7	GRAY	7.0 [2.13]
TRD815SRA7GRY-10	GRAY	10.0 [3.05]
TRD815SRA7GRY-15	GRAY	15.0 [4.57]
TRD815SRA7GRY-20	GRAY	20.0 [6.10]
TRD815SRA7GRY-25	GRAY	25.0 [7.62]
TRD815SRA7GRY-30	GRAY	30.0 [9.14]
TRD815SRA7OR-1	ORANGE	1.0 [0.30]
TRD815SRA7OR-2	ORANGE	2.0 [0.61]
TRD815SRA7OR-3	ORANGE	3.0 [0.91]
TRD815SRA7OR-5	ORANGE	5.0 [1.52]
TRD815SRA7OR-7	ORANGE	7.0 [2.13]
TRD815SRA7OR-10	ORANGE	10.0 [3.05]
TRD815SRA7OR-15	ORANGE	15.0 [4.57]
TRD815SRA7OR-20	ORANGE	20.0 [6.10]
TRD815SRA7OR-25	ORANGE	25.0 [7.62]
TRD815SRA7OR-30	ORANGE	30.0 [9.14]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815SRA7Y-1	YELLOW	1.0 [0.30]
TRD815SRA7Y-2	YELLOW	2.0 [0.61]
TRD815SRA7Y-3	YELLOW	3.0 [0.91]
TRD815SRA7Y-5	YELLOW	5.0 [1.52]
TRD815SRA7Y-7	YELLOW	7.0 [2.13]
TRD815SRA7Y-10	YELLOW	10.0 [3.05]
TRD815SRA7Y-15	YELLOW	15.0 [4.57]
TRD815SRA7Y-20	YELLOW	20.0 [6.10]
TRD815SRA7Y-25	YELLOW	25.0 [7.62]
TRD815SRA7Y-30	YELLOW	30.0 [9.14]

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