

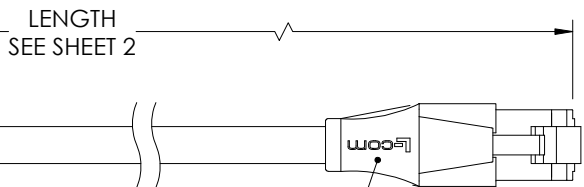
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| REVISION |     |                 |            |            |            |
|----------|-----|-----------------|------------|------------|------------|
| ZONE     | REV | DESCRIPTION     | DATE       | CHANGED BY | APPROVED   |
|          | A   | INITIAL RELEASE | 01/17/2024 | BZHANG     | GUTTADAURO |

D

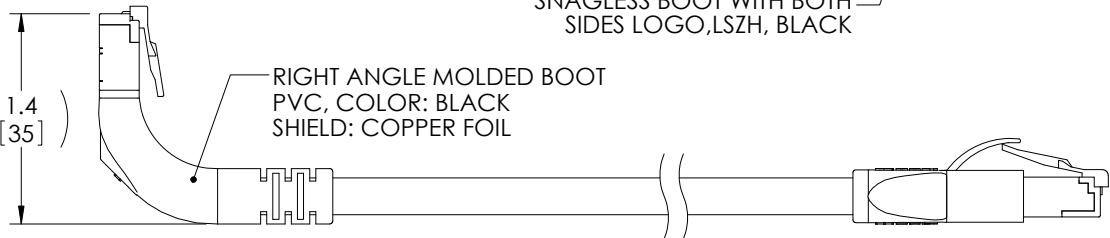
D

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



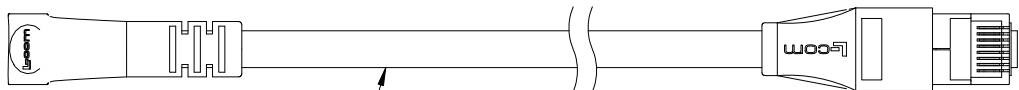
SNAGLESS BOOT WITH BOTH  
SIDES LOGO,LSZH, BLACK

RIGHT ANGLE MOLDED BOOT  
PVC, COLOR: BLACK  
SHIELD: COPPER FOIL



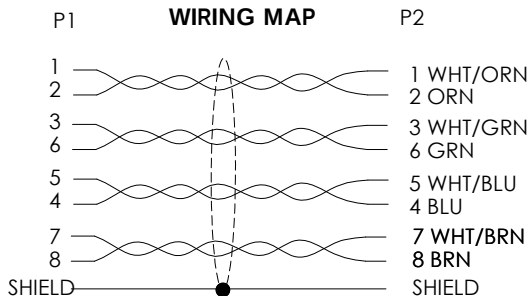
POSITION 1  
P2  
RJ45 SHIELDED MODULAR PLUG  
GOLD PLATED CONTACTS  
(8P8C)

L-COM LOGO  
ONE SIDE



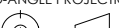
CAT 6a F/UTP SHIELD CABLE  
4 TWISTED PAIR, 26AWG STRANDED COPPER CONDUCTORS  
WITH ALUMINIZED POLYESTER SHIELD AND STRANDED  
TINNED COPPER DRAIN WIRE  
JACKET: CMX PVC, COLOR: SEE SHEET 2  
(TEMPERATURE RANGE: -20 °C TO +75 °C;NOM. DIA: .236 [6.0])

### 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.

|                                                                                                                                                                                                                       |  |                                                                |  |                                                  |  |                                                                                                            |  |                                                                                                       |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|--|--------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]                                                                                                                                                          |  | APPROVALS                                                      |  | DATE                                             |  | <br>an INFINIT® brand |  | 50 High Street, West Mill,<br>North Andover, MA 01845 USA.<br>Phone: 1.800.341.5266<br>1.978.682.6936 |  |              |  |
| OVERALL CABLE LENGTH TOLERANCE:<br><br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0 |  | DRAWN BY<br>BZHANG                                             |  | 10/05/2023                                       |  |                                                                                                            |  |                                                                                                       |  |              |  |
|                                                                                                                                                                                                                       |  | CHECKED BY<br>GUITADAURO                                       |  | 10/05/2023                                       |  |                                                                                                            |  |                                                                                                       |  |              |  |
|                                                                                                                                                                                                                       |  | APPROVED BY<br>GUITADAURO                                      |  | 10/05/2023                                       |  |                                                                                                            |  |                                                                                                       |  |              |  |
| ALL OTHER DIMENSIONAL TOLERANCES:<br><br>.X = ± .2 [5]      FRACTIONS<br>.XX = ± .02 [.5]    ± 1/32<br>.XXX = ± .005 [.13]    ANGLES ± 1°                                                                             |  | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |  | CATEGORY<br><br>TELECOM/MODULAR                  |  |                                                                                                            |  |                                                                                                       |  |              |  |
|                                                                                                                                                                                                                       |  |                                                                |  | PRODUCT DESCRIPTION<br><br>C6A PVC F/UTP STR-DWN |  |                                                                                                            |  |                                                                                                       |  |              |  |
| THIRD-ANGLE PROJECTION                                                                                                                                                                                                |  | COLOR VARIATIONS<br>MAY OCCUR                                  |  | SIZE<br>A                                        |  | CAGE CODE<br>43321                                                                                         |  | ITEM NO.<br>TRD695ASRA1                                                                               |  | REV.<br>A    |  |
|                                                                                                                                  |  |                                                                |  | SCALE: NONE                                      |  | CAD FILE: TRD695ASRA1.SLDDRW                                                                               |  |                                                                                                       |  | SHEET 1 OF 2 |  |

|                                                                                                                                                                              |  |  |       |                      |  |   |                   |  |   |       |                      |   |  |                   |   |  |        |                      |  |  |                   |  |  |        |                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------|----------------------|--|---|-------------------|--|---|-------|----------------------|---|--|-------------------|---|--|--------|----------------------|--|--|-------------------|--|--|--------|----------------------|--|
| 8                                                                                                                                                                            |  |  | 7     |                      |  | 6 |                   |  | 5 |       |                      | 4 |  |                   | 3 |  |        | 2                    |  |  | 1                 |  |  |        |                      |  |
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| PART NUMBER                                                                                                                                                                  |  |  | COLOR | LENGTH FEET [METERS] |  |   | PART NUMBER       |  |   | COLOR | LENGTH FEET [METERS] |   |  | PART NUMBER       |   |  | COLOR  | LENGTH FEET [METERS] |  |  | PART NUMBER       |  |  | COLOR  | LENGTH FEET [METERS] |  |
| TRD695ASRA1BLK-1                                                                                                                                                             |  |  | BLACK | 1.0 [0.30]           |  |   | TRD695ASRA1RED-1  |  |   | RED   | 1.0 [0.30]           |   |  | TRD695ASRA1GRY-1  |   |  | GRAY   | 1.0 [0.30]           |  |  | TRD695ASRA1YEL-1  |  |  | YELLOW | 1.0 [0.30]           |  |
| TRD695ASRA1BLK-2                                                                                                                                                             |  |  | BLACK | 2.0 [0.61]           |  |   | TRD695ASRA1RED-2  |  |   | RED   | 2.0 [0.61]           |   |  | TRD695ASRA1GRY-2  |   |  | GRAY   | 2.0 [0.61]           |  |  | TRD695ASRA1YEL-2  |  |  | YELLOW | 2.0 [0.61]           |  |
| TRD695ASRA1BLK-3                                                                                                                                                             |  |  | BLACK | 3.0 [0.91]           |  |   | TRD695ASRA1RED-3  |  |   | RED   | 3.0 [0.91]           |   |  | TRD695ASRA1GRY-3  |   |  | GRAY   | 3.0 [0.91]           |  |  | TRD695ASRA1YEL-3  |  |  | YELLOW | 3.0 [0.91]           |  |
| TRD695ASRA1BLK-5                                                                                                                                                             |  |  | BLACK | 5.0 [1.52]           |  |   | TRD695ASRA1RED-5  |  |   | RED   | 5.0 [1.52]           |   |  | TRD695ASRA1GRY-5  |   |  | GRAY   | 5.0 [1.52]           |  |  | TRD695ASRA1YEL-5  |  |  | YELLOW | 5.0 [1.52]           |  |
| TRD695ASRA1BLK-7                                                                                                                                                             |  |  | BLACK | 7.0 [2.13]           |  |   | TRD695ASRA1RED-7  |  |   | RED   | 7.0 [2.13]           |   |  | TRD695ASRA1GRY-7  |   |  | GRAY   | 7.0 [2.13]           |  |  | TRD695ASRA1YEL-7  |  |  | YELLOW | 7.0 [2.13]           |  |
| TRD695ASRA1BLK-10                                                                                                                                                            |  |  | BLACK | 10.0 [3.05]          |  |   | TRD695ASRA1RED-10 |  |   | RED   | 10.0 [3.05]          |   |  | TRD695ASRA1GRY-10 |   |  | GRAY   | 10.0 [3.05]          |  |  | TRD695ASRA1YEL-10 |  |  | YELLOW | 10.0 [3.05]          |  |
| TRD695ASRA1BLK-15                                                                                                                                                            |  |  | BLACK | 15.0 [4.57]          |  |   | TRD695ASRA1RED-15 |  |   | RED   | 15.0 [4.57]          |   |  | TRD695ASRA1GRY-15 |   |  | GRAY   | 15.0 [4.57]          |  |  | TRD695ASRA1YEL-15 |  |  | YELLOW | 15.0 [4.57]          |  |
| TRD695ASRA1BLK-20                                                                                                                                                            |  |  | BLACK | 20.0 [6.10]          |  |   | TRD695ASRA1RED-20 |  |   | RED   | 20.0 [6.10]          |   |  | TRD695ASRA1GRY-20 |   |  | GRAY   | 20.0 [6.10]          |  |  | TRD695ASRA1YEL-20 |  |  | YELLOW | 20.0 [6.10]          |  |
|                                                                                                                                                                              |  |  |       |                      |  |   |                   |  |   |       |                      |   |  |                   |   |  |        |                      |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-1                                                                                                                                                             |  |  | BLUE  | 1.0 [0.30]           |  |   | TRD695ASRA1GRN-1  |  |   | GREEN | 1.0 [0.30]           |   |  | TRD695ASRA1ORG-1  |   |  | ORANGE | 1.0 [0.30]           |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-2                                                                                                                                                             |  |  | BLUE  | 2.0 [0.61]           |  |   | TRD695ASRA1GRN-2  |  |   | GREEN | 2.0 [0.61]           |   |  | TRD695ASRA1ORG-2  |   |  | ORANGE | 2.0 [0.61]           |  |  |                   |  |  |        |                      |  |
| TRD695SARA1BLU-3                                                                                                                                                             |  |  | BLUE  | 3.0 [0.91]           |  |   | TRD695ASRA1GRN-3  |  |   | GREEN | 3.0 [0.91]           |   |  | TRD695ASRA1ORG-3  |   |  | ORANGE | 3.0 [0.91]           |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-5                                                                                                                                                             |  |  | BLUE  | 5.0 [1.52]           |  |   | TRD695ASRA1GRN-5  |  |   | GREEN | 5.0 [1.52]           |   |  | TRD695ASRA1ORG-5  |   |  | ORANGE | 5.0 [1.52]           |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-7                                                                                                                                                             |  |  | BLUE  | 7.0 [2.13]           |  |   | TRD695ASRA1GRN-7  |  |   | GREEN | 7.0 [2.13]           |   |  | TRD695ASRA1ORG-7  |   |  | ORANGE | 7.0 [2.13]           |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-10                                                                                                                                                            |  |  | BLUE  | 10.0 [3.05]          |  |   | TRD695ASRA1GRN-10 |  |   | GREEN | 10.0 [3.05]          |   |  | TRD695ASRA1ORG-10 |   |  | ORANGE | 10.0 [3.05]          |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-15                                                                                                                                                            |  |  | BLUE  | 15.0 [4.57]          |  |   | TRD695ASRA1GRN-15 |  |   | GREEN | 15.0 [4.57]          |   |  | TRD695ASRA1ORG-15 |   |  | ORANGE | 15.0 [4.57]          |  |  |                   |  |  |        |                      |  |
| TRD695ASRA1BLU-20                                                                                                                                                            |  |  | BLUE  | 20.0 [6.10]          |  |   | TRD695ASRA1GRN-20 |  |   | GREEN | 20.0 [6.10]          |   |  | TRD695ASRA1ORG-20 |   |  | ORANGE | 20.0 [6.10]          |  |  |                   |  |  |        |                      |  |
|                                                                                                                                                                              |  |  |       |                      |  |   |                   |  |   |       |                      |   |  |                   |   |  |        |                      |  |  |                   |  |  |        |                      |  |
|                                                                                                                                                                              |  |  |       |                      |  |   |                   |  |   |       |                      |   |  |                   |   |  |        |                      |  |  |                   |  |  |        |                      |  |
| Rev.D1                                                                                                                                                                       |  |  |       |                      |  |   |                   |  |   |       |                      |   |  |                   |   |  |        |                      |  |  |                   |  |  |        |                      |  |
| 8                                                                                                                                                                            |  |  | 7     |                      |  | 6 |                   |  | 5 |       |                      | 4 |  |                   | 3 |  |        | 2                    |  |  | 1                 |  |  |        |                      |  |

L-com

an INFINITE brand

50 High Street, West Mill,  
North Andover, MA 01845 USA.  
Phone: 1.800.341.5266  
1.978.682.6936

CATEGORY

TELECOM/MODULAR

PRODUCT DESCRIPTION

C6A PVC F/UTP STR-DWN

SIZE

A

CAGE CODE

43321

ITEM NO.

TRD695ASRA1

REV.

A

SCALE: NONE

CAD FILE: TRD695ASRA1.SLDDRW

SHEET 2 OF 2