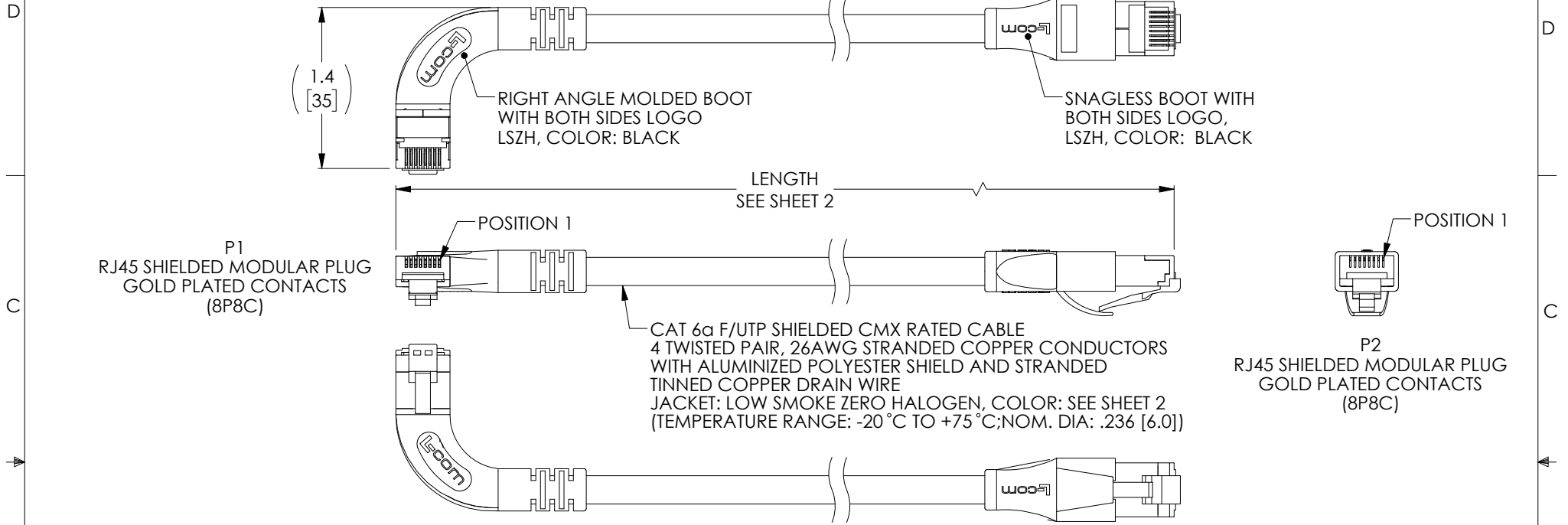


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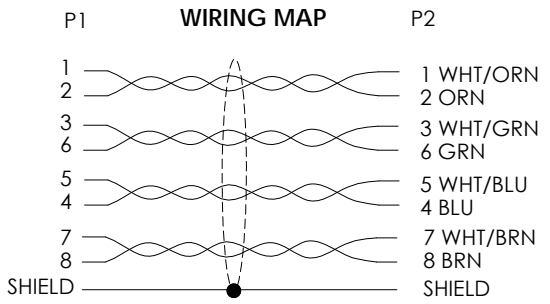
| REVISION | | | | | |
|----------|-----|-----------------|------------|------------|----------|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | A | INITIAL RELEASE | 09/09/2024 | BZHANG | WLI |



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

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

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



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.

LSZH CABLE CHARACTERISTICS:
FLAME RATING: IEC 60332-1
CORROSIVE GAS: IEC 60754
SMOKE EMISSION: IEC 61034

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

| | | | | | |
|---|--|--|--|------------------------------|------------------|
| 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] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13] | APPROVALS DRAWN BY BZHANG CHECKED BY WLI APPROVED BY WLI | DATE 08/30/2024 08/30/2024 08/30/2024 | an INFINIT® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 | | |
| | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | CATEGORY TELECOM/MODULAR | | | |
| THIRD-ANGLE PROJECTION | COLOR VARIATIONS MAY OCCUR | SIZE A | CAGE CODE 43321 | ITEM NO. TRD695ASZRA6-xxM | REV. A |
| SCALE: NONE | | CAD FILE: TRD695ASZRA6-xxM.SLDDRW | | SHEET 1 OF 2 | |

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| PART NUMBER | COLOR | LENGTH METERS[FEET] | PART NUMBER | COLOR | LENGTH METERS[FEET] |
|--------------------|-------|---------------------|--------------------|-------|---------------------|
| TRD695ASZRA6BLK-1M | BLACK | 1.0 [3.28] | TRD695ASZRA6RED-1M | RED | 1.0 [3.28] |
| TRD695ASZRA6BLK-2M | BLACK | 2.0 [6.56] | TRD695ASZRA6RED-2M | RED | 2.0 [6.56] |
| TRD695ASZRA6BLK-3M | BLACK | 3.0 [9.84] | TRD695ASZRA6RED-3M | RED | 3.0 [9.84] |
| TRD695ASZRA6BLK-5M | BLACK | 5.0 [16.41] | TRD695ASZRA6RED-5M | RED | 5.0 [16.41] |
| TRD695ASZRA6BLK-7M | BLACK | 7.0 [22.97] | TRD695ASZRA6RED-7M | RED | 7.0 [22.97] |
| TRD695ASZRA6GRY-1M | GRAY | 1.0 [3.28] | TRD695ASZRA6BLU-1M | BLUE | 1.0 [3.28] |
| TRD695ASZRA6GRY-2M | GRAY | 2.0 [6.56] | TRD695ASZRA6BLU-2M | BLUE | 2.0 [6.56] |
| TRD695ASZRA6GRY-3M | GRAY | 3.0 [9.84] | TRD695ASZRA6BLU-3M | BLUE | 3.0 [9.84] |
| TRD695ASZRA6GRY-5M | GRAY | 5.0 [16.41] | TRD695ASZRA6BLU-5M | BLUE | 5.0 [16.41] |
| TRD695ASZRA6GRY-7M | GRAY | 7.0 [22.97] | TRD695ASZRA6BLU-7M | BLUE | 7.0 [22.97] |



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 F/UTP STR-LFT LSZH

| SIZE | CAGE CODE | ITEM NO. | REV. |
|----------|--------------|------------------|----------|
| A | 43321 | TRD695ASZRA6-xxM | A |

SCALE: NONE | CAD FILE: TRD695ASZRA6-xxM.SLDDRW | SHEET 2 OF 2