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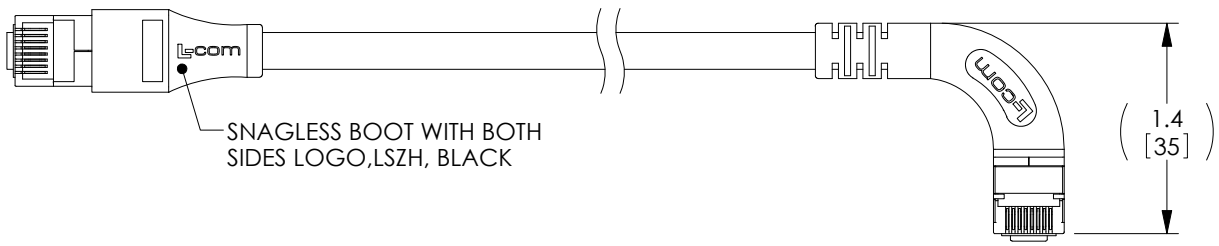
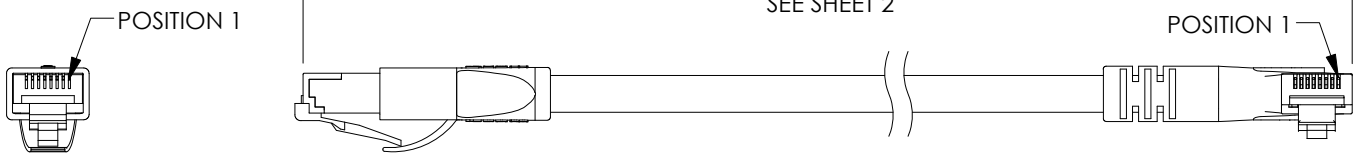
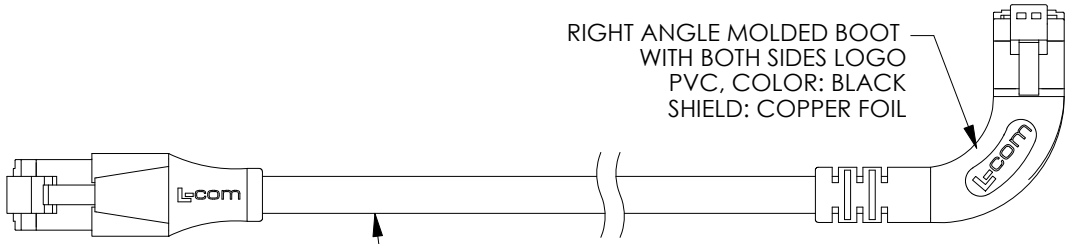
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/17/2024	BZHANG	GUTTADAURO





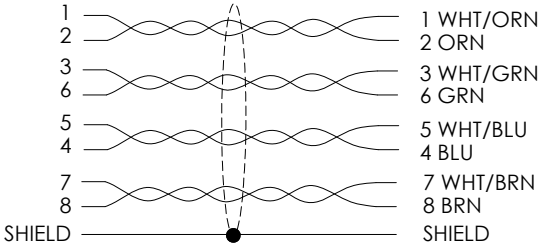
P1
SHIELDED RJ45 MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)

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



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, 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]
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
FRACTIONS ± 1/32
ANGLES ± 1°

THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY BZHANG	10/05/2023
CHECKED BY GUTTADAURO	10/05/2023
APPROVED BY GUTTADAURO	10/05/2023

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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-RGT

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRD695ASRA7	A

SCALE: NONE | CAD FILE: TRD695ASRA7.SLDDRW | SHEET 1 OF 2

T-Rev.D1

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PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA7BLK-1	BLACK	1.0 [0.30]
TRD695ASRA7BLK-2	BLACK	2.0 [0.61]
TRD695ASRA7BLK-3	BLACK	3.0 [0.91]
TRD695ASRA7BLK-5	BLACK	5.0 [1.52]
TRD695ASRA7BLK-7	BLACK	7.0 [2.13]
TRD695ASRA7BLK-10	BLACK	10.0 [3.05]
TRD695ASRA7BLK-15	BLACK	15.0 [4.57]
TRD695ASRA7BLK-20	BLACK	20.0 [6.10]
TRD695ASRA7BLU-1	BLUE	1.0 [0.30]
TRD695ASRA7BLU-2	BLUE	2.0 [0.61]
TRD695SARA7BLU-3	BLUE	3.0 [0.91]
TRD695ASRA7BLU-5	BLUE	5.0 [1.52]
TRD695ASRA7BLU-7	BLUE	7.0 [2.13]
TRD695ASRA7BLU-10	BLUE	10.0 [3.05]
TRD695ASRA7BLU-15	BLUE	15.0 [4.57]
TRD695ASRA7BLU-20	BLUE	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA7RED-1	RED	1.0 [0.30]
TRD695ASRA7RED-2	RED	2.0 [0.61]
TRD695ASRA7RED-3	RED	3.0 [0.91]
TRD695ASRA7RED-5	RED	5.0 [1.52]
TRD695ASRA7RED-7	RED	7.0 [2.13]
TRD695ASRA7RED-10	RED	10.0 [3.05]
TRD695ASRA7RED-15	RED	15.0 [4.57]
TRD695ASRA7RED-20	RED	20.0 [6.10]
TRD695ASRA7GRN-1	GREEN	1.0 [0.30]
TRD695ASRA7GRN-2	GREEN	2.0 [0.61]
TRD695ASRA7GRN-3	GREEN	3.0 [0.91]
TRD695ASRA7GRN-5	GREEN	5.0 [1.52]
TRD695ASRA7GRN-7	GREEN	7.0 [2.13]
TRD695ASRA7GRN-10	GREEN	10.0 [3.05]
TRD695ASRA7GRN-15	GREEN	15.0 [4.57]
TRD695ASRA7GRN-20	GREEN	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA7GRY-1	GRAY	1.0 [0.30]
TRD695ASRA7GRY-2	GRAY	2.0 [0.61]
TRD695ASRA7GRY-3	GRAY	3.0 [0.91]
TRD695ASRA7GRY-5	GRAY	5.0 [1.52]
TRD695ASRA7GRY-7	GRAY	7.0 [2.13]
TRD695ASRA7GRY-10	GRAY	10.0 [3.05]
TRD695ASRA7GRY-15	GRAY	15.0 [4.57]
TRD695ASRA7GRY-20	GRAY	20.0 [6.10]
TRD695ASRA7ORG-1	ORANGE	1.0 [0.30]
TRD695ASRA7ORG-2	ORANGE	2.0 [0.61]
TRD695ASRA7ORG-3	ORANGE	3.0 [0.91]
TRD695ASRA7ORG-5	ORANGE	5.0 [1.52]
TRD695ASRA7ORG-7	ORANGE	7.0 [2.13]
TRD695ASRA7ORG-10	ORANGE	10.0 [3.05]
TRD695ASRA7ORG-15	ORANGE	15.0 [4.57]
TRD695ASRA7ORG-20	ORANGE	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA7YEL-1	YELLOW	1.0 [0.30]
TRD695ASRA7YEL-2	YELLOW	2.0 [0.61]
TRD695ASRA7YEL-3	YELLOW	3.0 [0.91]
TRD695ASRA7YEL-5	YELLOW	5.0 [1.52]
TRD695ASRA7YEL-7	YELLOW	7.0 [2.13]
TRD695ASRA7YEL-10	YELLOW	10.0 [3.05]
TRD695ASRA7YEL-15	YELLOW	15.0 [4.57]
TRD695ASRA7YEL-20	YELLOW	20.0 [6.10]

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TELECOM/MODULAR

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A	43321	TRD695ASRA7	A

SCALE: NONE | CAD FILE: TRD695ASRA7.SLDDRW | SHEET 2 OF 2

T-Rev.D1