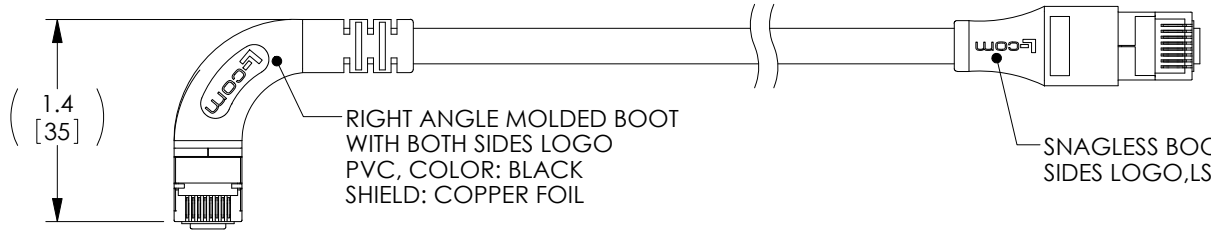
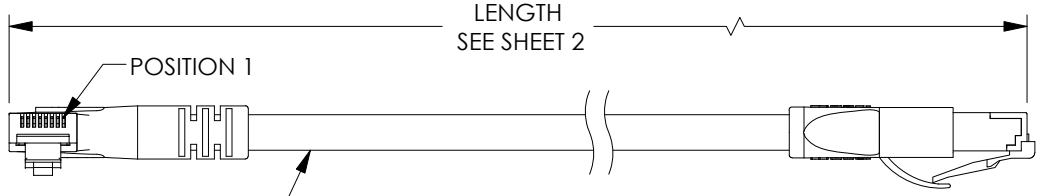
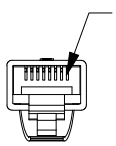
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

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



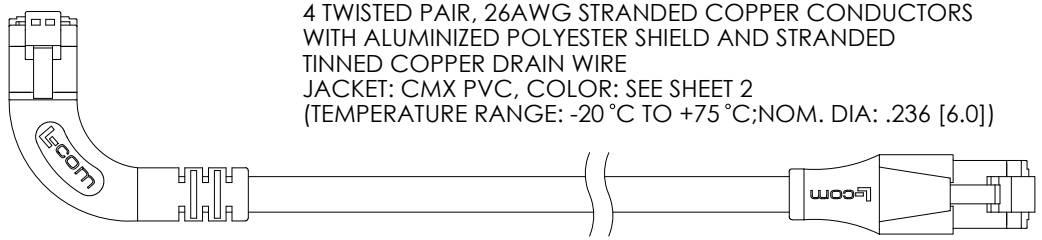


P1
RJ45 SHIELDED MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)

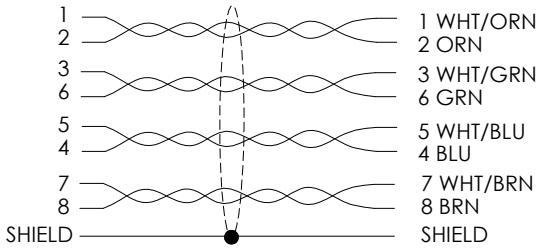


P2
RJ45 SHIELDED MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)

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-LFT

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRD695ASRA6	A

SCALE: NONE | CAD FILE: TRD695ASRA6.SLDDRW | SHEET 1 OF 2

T-Rev.D1

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PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA6BLK-1	BLACK	1.0 [0.30]
TRD695ASRA6BLK-2	BLACK	2.0 [0.61]
TRD695ASRA6BLK-3	BLACK	3.0 [0.91]
TRD695ASRA6BLK-5	BLACK	5.0 [1.52]
TRD695ASRA6BLK-7	BLACK	7.0 [2.13]
TRD695ASRA6BLK-10	BLACK	10.0 [3.05]
TRD695ASRA6BLK-15	BLACK	15.0 [4.57]
TRD695ASRA6BLK-20	BLACK	20.0 [6.10]
TRD695ASRA6BLU-1	BLUE	1.0 [0.30]
TRD695ASRA6BLU-2	BLUE	2.0 [0.61]
TRD695SARA6BLU-3	BLUE	3.0 [0.91]
TRD695ASRA6BLU-5	BLUE	5.0 [1.52]
TRD695ASRA6BLU-7	BLUE	7.0 [2.13]
TRD695ASRA6BLU-10	BLUE	10.0 [3.05]
TRD695ASRA6BLU-15	BLUE	15.0 [4.57]
TRD695ASRA6BLU-20	BLUE	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA6RED-1	RED	1.0 [0.30]
TRD695ASRA6RED-2	RED	2.0 [0.61]
TRD695ASRA6RED-3	RED	3.0 [0.91]
TRD695ASRA6RED-5	RED	5.0 [1.52]
TRD695ASRA6RED-7	RED	7.0 [2.13]
TRD695ASRA6RED-10	RED	10.0 [3.05]
TRD695ASRA6RED-15	RED	15.0 [4.57]
TRD695ASRA6RED-20	RED	20.0 [6.10]
TRD695ASRA6GRN-1	GREEN	1.0 [0.30]
TRD695ASRA6GRN-2	GREEN	2.0 [0.61]
TRD695ASRA6GRN-3	GREEN	3.0 [0.91]
TRD695ASRA6GRN-5	GREEN	5.0 [1.52]
TRD695ASRA6GRN-7	GREEN	7.0 [2.13]
TRD695ASRA6GRN-10	GREEN	10.0 [3.05]
TRD695ASRA6GRN-15	GREEN	15.0 [4.57]
TRD695ASRA6GRN-20	GREEN	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA6GRY-1	GRAY	1.0 [0.30]
TRD695ASRA6GRY-2	GRAY	2.0 [0.61]
TRD695ASRA6GRY-3	GRAY	3.0 [0.91]
TRD695ASRA6GRY-5	GRAY	5.0 [1.52]
TRD695ASRA6GRY-7	GRAY	7.0 [2.13]
TRD695ASRA6GRY-10	GRAY	10.0 [3.05]
TRD695ASRA6GRY-15	GRAY	15.0 [4.57]
TRD695ASRA6GRY-20	GRAY	20.0 [6.10]
TRD695ASRA6ORG-1	ORANGE	1.0 [0.30]
TRD695ASRA6ORG-2	ORANGE	2.0 [0.61]
TRD695ASRA6ORG-3	ORANGE	3.0 [0.91]
TRD695ASRA6ORG-5	ORANGE	5.0 [1.52]
TRD695ASRA6ORG-7	ORANGE	7.0 [2.13]
TRD695ASRA6ORG-10	ORANGE	10.0 [3.05]
TRD695ASRA6ORG-15	ORANGE	15.0 [4.57]
TRD695ASRA6ORG-20	ORANGE	20.0 [6.10]

PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD695ASRA6YEL-1	YELLOW	1.0 [0.30]
TRD695ASRA6YEL-2	YELLOW	2.0 [0.61]
TRD695ASRA6YEL-3	YELLOW	3.0 [0.91]
TRD695ASRA6YEL-5	YELLOW	5.0 [1.52]
TRD695ASRA6YEL-7	YELLOW	7.0 [2.13]
TRD695ASRA6YEL-10	YELLOW	10.0 [3.05]
TRD695ASRA6YEL-15	YELLOW	15.0 [4.57]
TRD695ASRA6YEL-20	YELLOW	20.0 [6.10]

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SCALE: NONE | CAD FILE: TRD695ASRA6.SLDDRW | SHEET 2 OF 2

T-Rev.D1