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

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

LENGTH
SEE SHEET 2

POSITION 1

SNAGLESS BOOT WITH BOTH
SIDES LOGO,LSZH, BLACK

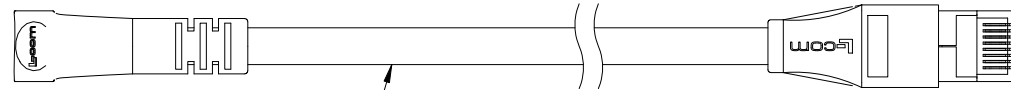
RIGHT ANGLE MOLDED BOOT
PVC, COLOR: BLACK
SHIELD: COPPER FOIL

1.4
[35]

POSITION 1

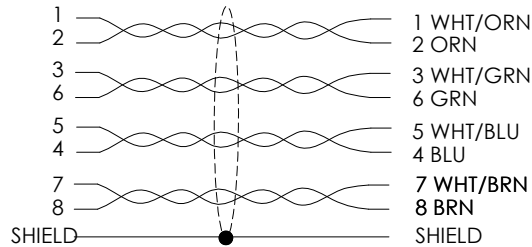
P2
RJ45 SHIELDED MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)

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, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE	
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		DRAWN BY BZHANG		10/05/2023	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]		CHECKED BY GUTTADAURO		10/05/2023	
FRACTIONS ± 1/32 ANGLES ± 1°		APPROVED BY GUTTADAURO		10/05/2023	
THIRD-ANGLE PROJECTION 		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY TELECOM/MODULAR	
COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION C6A PVC F/UTP STR-DWN		ITEM NO. TRD695ASRA1	
SIZE A		CAGE CODE 43321		REV. 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]		
TRD695ASRA1BLK-1			BLACK			1.0 [0.30]			TRD695ASRA1RED-1			RED			1.0 [0.30]			TRD695ASRA1GRY-1			GRAY			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]		
TRD695ASRA1BLK-3			BLACK			3.0 [0.91]			TRD695ASRA1RED-3			RED			3.0 [0.91]			TRD695ASRA1GRY-3			GRAY			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]		
TRD695ASRA1BLK-7			BLACK			7.0 [2.13]			TRD695ASRA1RED-7			RED			7.0 [2.13]			TRD695ASRA1GRY-7			GRAY			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]		
TRD695ASRA1BLK-15			BLACK			15.0 [4.57]			TRD695ASRA1RED-15			RED			15.0 [4.57]			TRD695ASRA1GRY-15			GRAY			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]		
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]		