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

D

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]

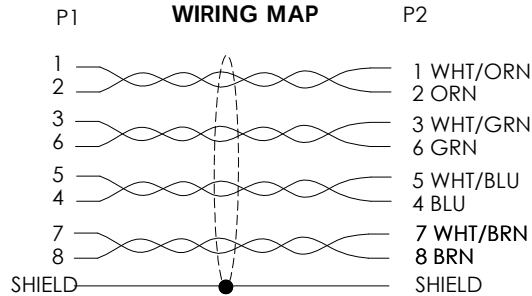
POSITION 1

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		PRODUCT DESCRIPTION C6A PVC F/UTP STR-DWN	
COLOR VARIATIONS MAY OCCUR		SIZE A		CAGE CODE 43321	
		ITEM NO. TRD695ASRA1		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]	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]			
TRD695ASRA1BLU-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]			



an INFINITO brand

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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