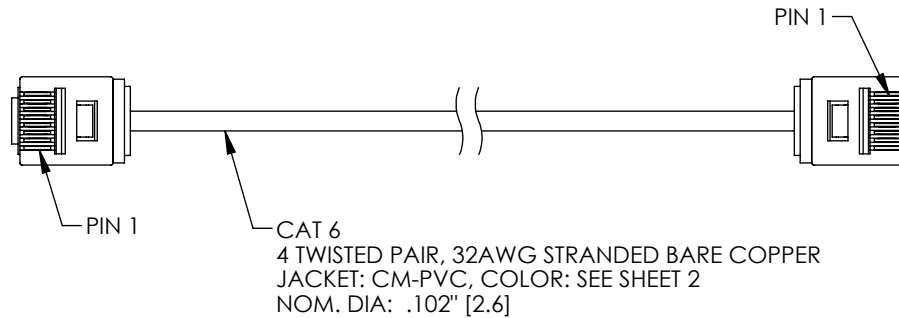
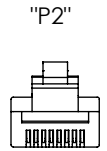
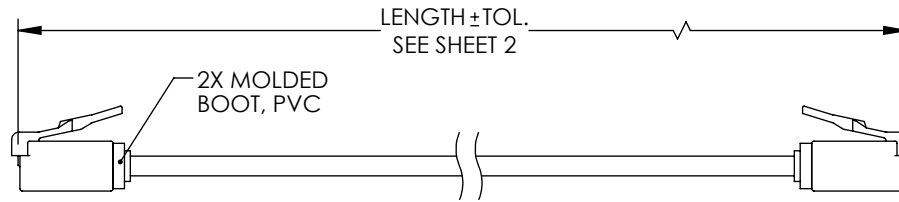
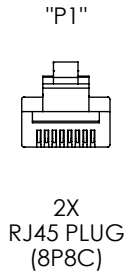


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/23/2022	GUTTADAURO



NOTES:

PHYSICAL CHARACTERISTICS:

- CABLE TYPE: CAT6 UTP
- TEMPERATURE RATING:
- INSTALLATION: 0°C~50°C
- OPERATION: -20°C~60°C
- VOLTAGE RATING: 30V

MECHANICAL CHARACTERISTICS:

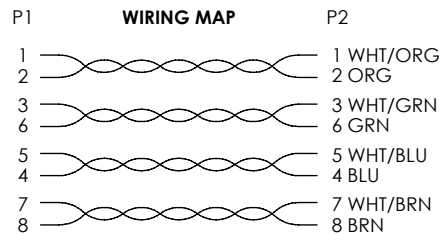
- CONTACT MATERIAL: COPPER ALLOY, 50U" GOLD PLATING

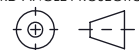
ELECTRICAL CHARACTERISTICS:

- CONDUCTOR DC RESISTANCE: 95.6Ω/100M (MAXIMUM)
- IMPEDANCE: 100Ω
- CAPACITANCE: 5600PF/100M
- PROPAGATION DELAY: 545NS/100M (MAXIMUM)
- DELAY SKEW: 45NS/100M (MAXIMUM)
- PASS FLUKE DSX 8000 CHANNEL TEST (5% TEST)
- BANDWIDTH: 250MHZ

MISCELLANEOUS:

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED.



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 .XX = ± .02 [.5] ± 1/32 .XXX = ± .005 [.13] ANGLES ± 1° THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 115 Chesterfield Industrial Blvd., Chesterfield, MO 63005 Phone: 1.888.519.9505 Fax: 1.888.519.9515	
	DRAWN BY DFRISIELLO	02/23/2022		
	CHECKED BY DGUST	02/24/2022		
	APPROVED BY GUTTADAURO	02/24/2022		
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY		TELECOM/MODULAR	
	PRODUCT DESCRIPTION			
	Cat6 6 UTP 32STR Super Slim CM PVC			
COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 3SVT8	ITEM NO. 634USL	REV. A
SCALE: NONE		CAD FILE: 634USL.SLDDRW		SHEET 1 OF 2

PART NUMBER	COLOR	LENGTH FEET [METERS]	TOLERANCE INCH [mm]	PART NUMBER	COLOR	LENGTH FEET [METERS]	TOLERANCE INCH [mm]
634USL-0.5 BK	BLACK	0.5 [0.15]	+1.38/- .59 [+35/-15]	634USL-0.5 BL	BLUE	0.5 [0.15]	+1.38/- .59 [+35/-15]
634USL-01 BK	BLACK	1.0 [0.30]	+1.38/- .59 [+35/-15]	634USL-01 BL	BLUE	1.0 [0.30]	+1.38/- .59 [+35/-15]
634USL-03 BK	BLACK	3.0 [0.91]	+1.38/- .59 [+35/-15]	634USL-03 BL	BLUE	3.0 [0.91]	+1.38/- .59 [+35/-15]
634USL-05 BK	BLACK	5.0 [1.52]	+1.38/- .79 [+35/-20]	634USL-05 BL	BLUE	5.0 [1.52]	+1.38/- .79 [+35/-20]
634USL-07 BK	BLACK	7.0 [2.13]	+1.38/- 1.18 [+35/-30]	634USL-07 BL	BLUE	7.0 [2.13]	+1.38/- 1.18 [+35/-30]
634USL-10 BK	BLACK	10.0 [3.04]	+1.38/- 1.18 [+35/-30]	634USL-10 BL	BLUE	10.0 [3.04]	+1.38/- 1.18 [+35/-30]
634USL-15 BK	BLACK	15.0 [4.57]	+1.38/- 1.18 [+35/-30]	634USL-15 BL	BLUE	15.0 [4.57]	+1.38/- 1.18 [+35/-30]
634USL-25 BK	BLACK	25.0 [7.62]	± 2.36[60]	634USL-25 BL	BLUE	25.0 [7.62]	± 2.36[60]
634USL-35 BK	BLACK	35.0 [10.67]	± 3.15 [80]	634USL-35 BL	BLUE	35.0 [10.67]	± 3.15 [80]
634USL-50 BK	BLACK	50.0 [15.24]	± 3.15 [80]	634USL-50 BL	BLUE	50.0 [15.24]	± 3.15 [80]

		115 Chesterfield Industrial Blvd., Chesterfield, MO 63005 Phone: 1.888.519.9505 Fax: 1.888.519.9515	
CATEGORY TELECOM/MODULAR			
PRODUCT DESCRIPTION Cat6 6 UTP 32STR Super Slim CM PVC			
SIZE A	CAGE CODE 3SVT8	ITEM NO. 634USL	REV. A
SCALE: NONE		CAD FILE: 634USL.SLDDRW	
		SHEET 2 OF 2	