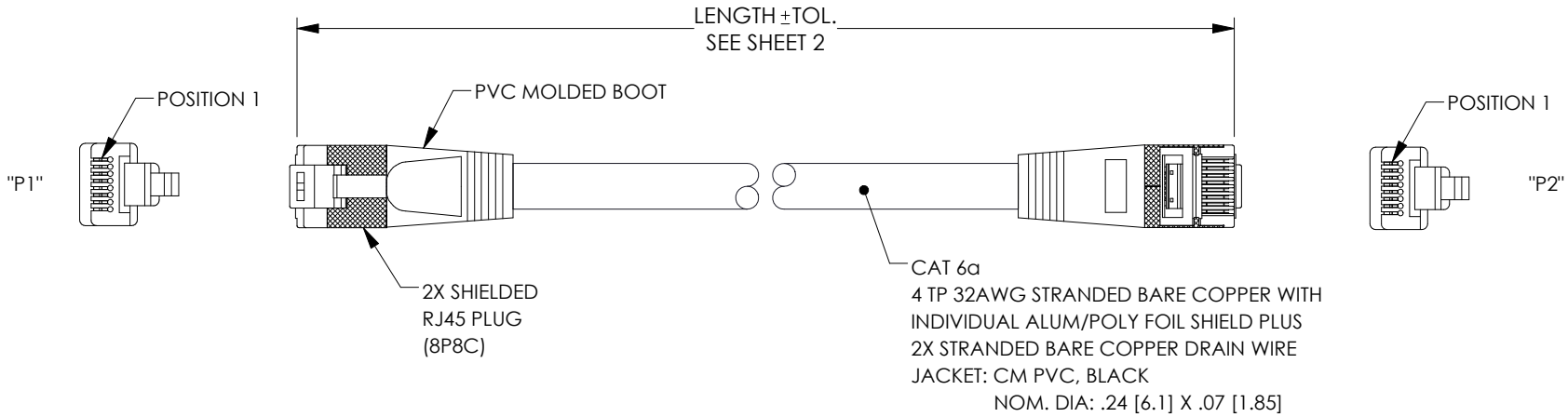


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/03/2022	GUTTADAURO



NOTES:

PHYSICAL CHARACTERISTICS:

- CABLE TYPE: CAT6a U/FTP
- 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:

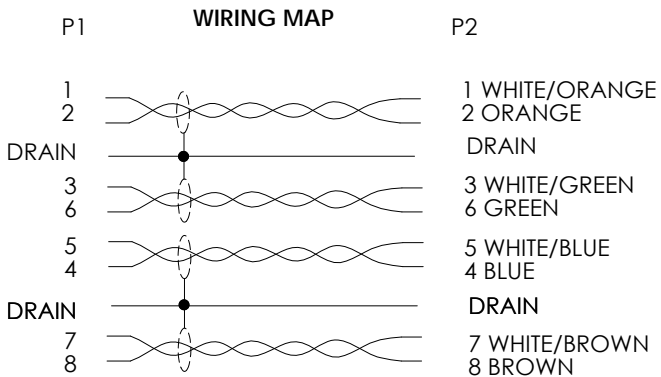
- CONDUCTOR DC RESISTANCE: 60.1Ω/100M (MAXIMUM)
- IMPEDANCE: 100Ω
- CAPACITANCE: 5600pf/100M
- PROPAGATION DELAY: 545ns/100M (MAXIMUM)
- DELAY SKEW: 45ns/100M (MAXIMUM)
- PASS FLUKE DSX 8000 CHANNEL TEST (5%TEST)
- BANDWIDTH: 550MHZ


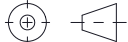
MISCELLANEOUS:

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


REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)



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 ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [1.3]	APPROVALS	DATE	 115 Chesterfield Industrial Blvd., Chesterfield, MO 63005 Phone: 1.888.519.9505 Fax: 1.888.519.9515		
	DRAWN BY DFRISIELLO	03/03/2022		CATEGORY TELECOM/MODULAR	
CHECKED BY DGUST	03/03/2022	PRODUCT DESCRIPTION C6a UltraFlat U/FTP 32AWG CM PVC			
APPROVED BY GUTTADAURO	03/03/2022		SIZE A	CAGE CODE 3SVT8	ITEM NO. 670SUF
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: 670SUF.SLDDRW	SHEET 1 OF 2

PART NUMBER	COLOR	LENGTH FEET [METERS]	TOLERANCE INCH [mm]
670SUF-0.5 BK	BLACK	0.5 [0.15]	+1.38/-.59 [+35/-15]
670SUF-01 BK	BLACK	1.0 [0.30]	+1.38/-.59 [+35/-15]
670SUF-03 BK	BLACK	3.0 [0.91]	+1.38/-.59 [+35/-15]
670SUF-05 BK	BLACK	5.0 [1.52]	+1.38/-.79 [+35/-20]
670SUF-07 BK	BLACK	7.0 [2.13]	+1.38/-1.18 [+35/-30]
670SUF-10 BK	BLACK	10.0 [3.04]	+1.38/-1.18 [+35/-30]
670SUF-15 BK	BLACK	15.0 [4.57]	+1.38/-1.18 [+35/-30]
670SUF-25 BK	BLACK	25.0 [7.62]	± 2.36 [60]
670SUF-35 BK	BLACK	35.0 [9.14]	± 3.15 [80]
670SUF-50 BK	BLACK	50.0 [15.24]	± 3.15 [80]
670SUF-65 BK	BLACK	65.0 [19.81]	± 3.15 [80]

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CATEGORY <p style="text-align: center;">TELECOM/MODULAR</p>			
PRODUCT DESCRIPTION <p style="text-align: center;">C6a UltraFlat U/FTP 32AWG CM PVC</p>			
SIZE A	CAGE CODE 3SVT8	ITEM NO. 670SUF	REV. A
SCALE: NONE		CAD FILE: 670SUF.SLDDRW	
			SHEET 2 OF 2