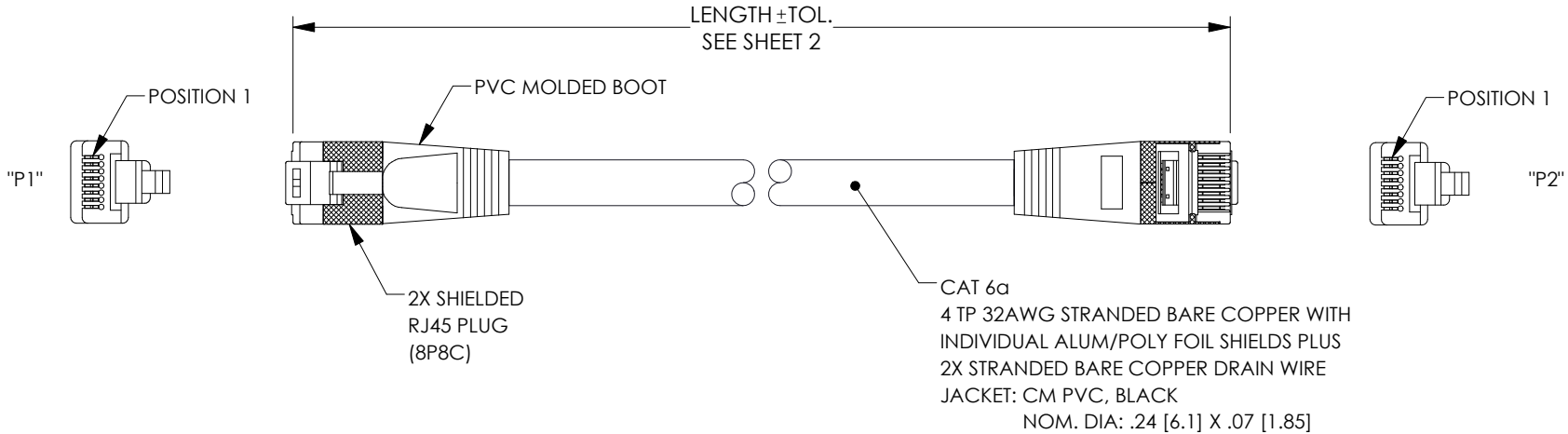


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/03/2022	GUTTADAURO



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:

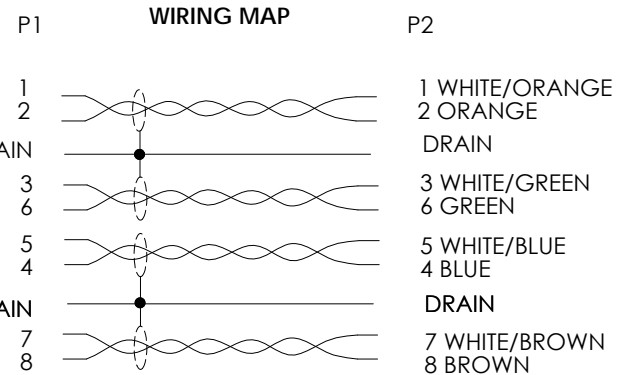
- CONDUCTOR DC RESISTANCE: 60.1Ω/100M (MAXIMUM)
- IMPEDANCE: 100Ω
- CAPACITANCE: 5600pf/100M
- PROPAGATION DELAY: 545ns/100M (MAXIMUM)
- DELAY SKEW: 45ns/100M (MAXIMUM)
- PASS FLUKE DSX 8000 CHANNEL TEST (5%TEST)
- BANDWIDTH: 550MHz



MISCELLANEOUS:

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DFRISIELLO	03/03/2022	
CHECKED BY DGUST	03/03/2022	CATEGORY TELECOM/MODULAR	
APPROVED BY GUTTA DAURO	03/03/2022	PRODUCT DESCRIPTION C6a UltraFlat U/FTP 32AWG CM PVC	
THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
		ITEM NO. TRD632ASFLAT	REV. A
		SCALE: NONE	CAD FILE: TRD632ASFLAT.SLDDRW
		SHEET 1 OF 2	

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PART NUMBER	COLOR	LENGTH FEET [METERS]	TOLERANCE INCH [mm]
TRD632ASFLAT-BLK-05F	BLACK	0.5 [0.15]	+1.38/--.59 [+35/-15]
TRD632ASFLAT-BLK-1F	BLACK	1.0 [0.30]	+1.38/--.59 [+35/-15]
TRD632ASFLAT-BLK-3F	BLACK	3.0 [0.91]	+1.38/--.59 [+35/-15]
TRD632ASFLAT-BLK-5F	BLACK	5.0 [1.52]	+1.38/--.79 [+35/-20]
TRD632ASFLAT-BLK-7F	BLACK	7.0 [2.13]	+1.38/-1.18 [+35/-30]
TRD632ASFLAT-BLK-10F	BLACK	10.0 [3.04]	+1.38/-1.18 [+35/-30]
TRD632ASFLAT-BLK-15F	BLACK	15.0 [4.57]	+1.38/-1.18 [+35/-30]
TRD632ASFLAT-BLK-25F	BLACK	25.0 [7.62]	± 2.36 [60]
TRD632ASFLAT-BLK-35F	BLACK	35.0 [9.14]	± 3.15 [80]
TRD632ASFLAT-BLK-50F	BLACK	50.0 [15.24]	± 3.15 [80]
TRD632ASFLAT-BLK-65F	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 43321	ITEM NO. TRD632ASFLAT	REV. A
SCALE: NONE		CAD FILE: TRD632ASFLAT.SLDDRW	
			SHEET 2 OF 2