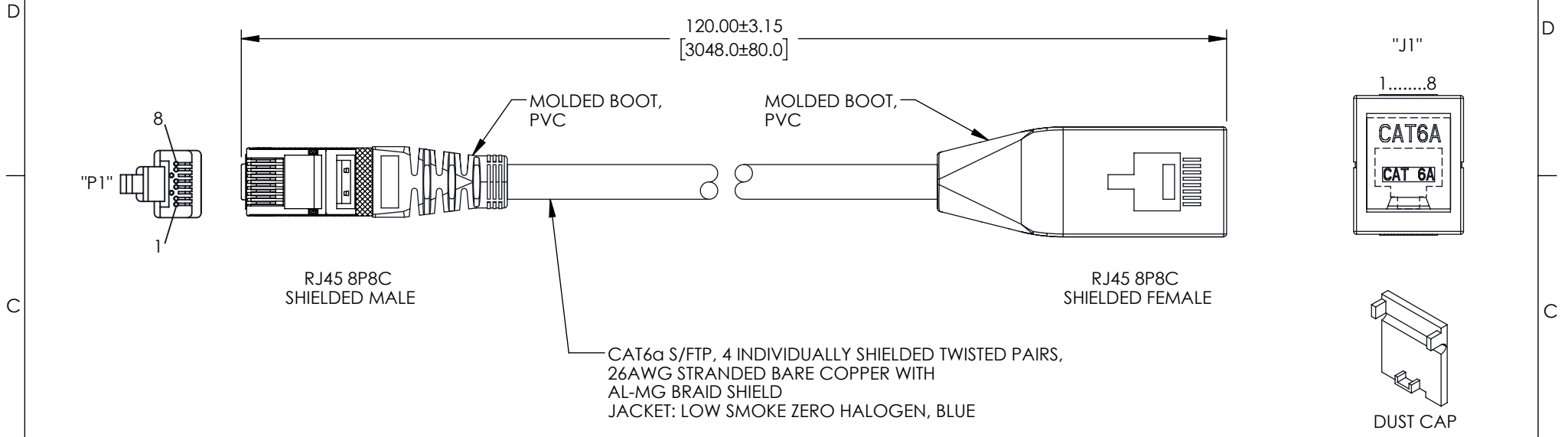


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/30/2022	GUTTADAURO



NOTES

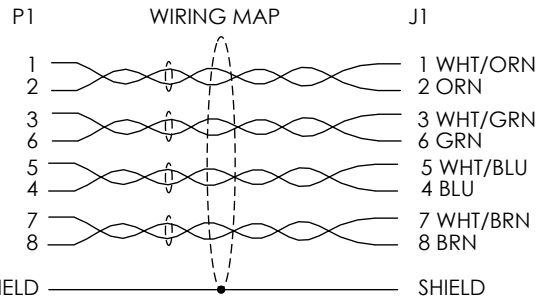
MATERIAL:
 RJ45 MALE: POLYCARBONATE.
 RJ45 FEMALE: ZINC ALLOY.
 SHIELDS: NICKEL PLATE.
 CONTACTS: COPPER ALLOY, GOLD PLATING: 50u".


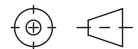
ELECTRICAL:
 NOMINAL VOLTAGE RATING: 30 V.
 RESISTANCE: 15.2Ω/100m (MAXIMUM).
 IMPEDANCE: 100Ω.
 CAPACITANCE: 5600pf/100m.
 PROPAGATION DELAY: 545ns/100m (MAXIMUM).
 DELAY SKEW: 45ns/100m (MAXIMUM).
 MAXIMUM POE RATING: IEEE 802.AT (PoE+).

ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -20°C TO +60°C.

MISCELLANEOUS
 CABLE ASSEMBLIES 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]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY KGLEBOVA CHECKED BY DFRISIELLO APPROVED BY GUTTADAURO	06/22/2022 06/27/2022 06/30/2022	
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	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION Cat6a MPTL Adapter 26AWG S/FTP LSZH, BLU, 10F	TELECOM/MODULAR
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
THIRD-ANGLE PROJECTION 	SCALE: NONE	ITEM NO. TRD626ADSZ-MPTL-10F	SHEET 1 OF 1