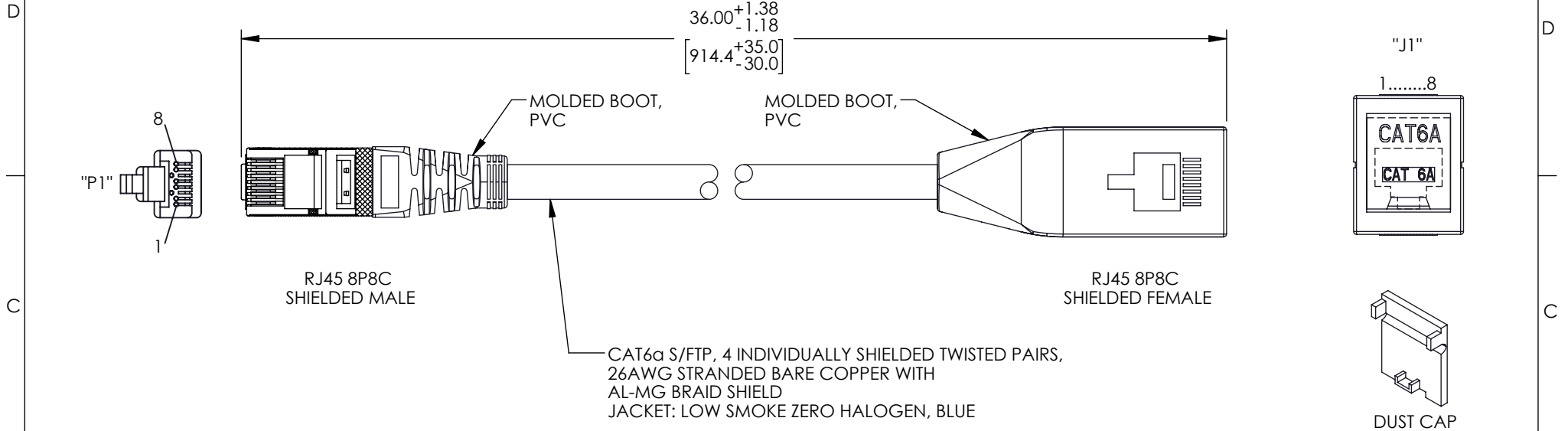


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/30/2022	GUTTADAURO



**NOTES**

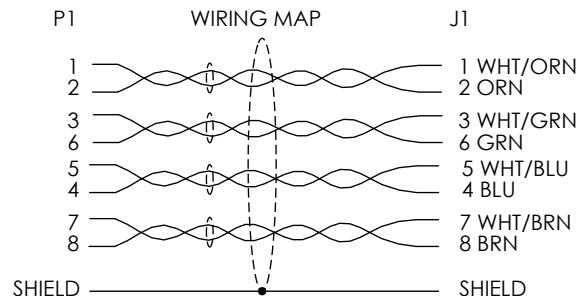
**MATERIAL:**  
 RJ45 MALE: POLYCARBONATE.  
 RJ45 FEMALE: ZINC ALLOY.  
 SHIELDS: NICKEL PLATE.  
 CONTACTS: COPPER ALLOY, GOLD PLATING: 50u".


**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] 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 [13]	APPROVALS	DATE	 an INFINITO® brand CATEGORY <b>TELECOM/MODULAR</b> PRODUCT DESCRIPTION <b>Cat6a MPTL Adapter</b> <b>26AWG S/FTP LSZH, BLU, 3F</b>	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	06/27/2022 06/21/2022 06/30/2022		