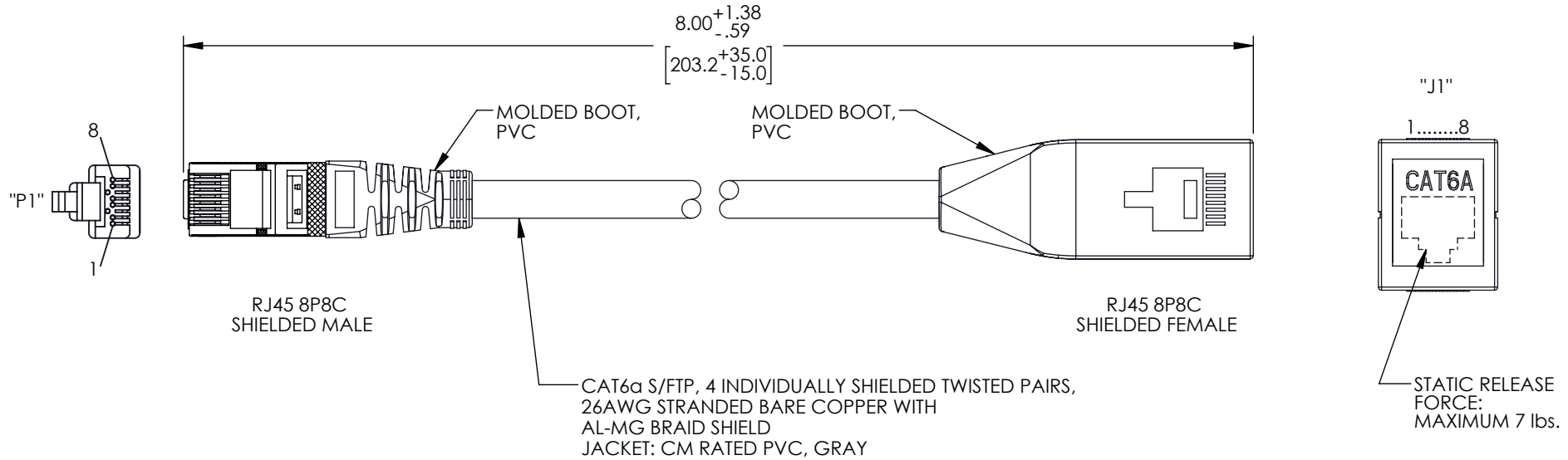


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/30/2022	GUTTADAURO



NOTES

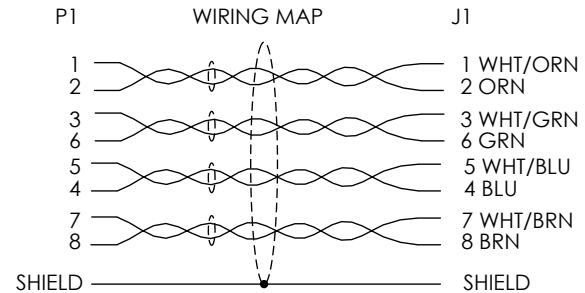
MATERIAL:
 RJ45 MALE: POLYCARBONATE.
 RJ45 FEMALE: ZINC ALLOY.
 SHIELDS: NICKEL PLATE.
 CONTACTS: COPPER ALLOY, GOLD PLATING: 50u".


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 [0.5] ANGLES ± 1° .XXX = ± .005 [0.13]	APPROVALS DRAWN BY KGLEBOVA CHECKED BY DFRISIELLO APPROVED BY GUTTADAURO	DATE 06/22/2022 06/27/2022 06/30/2022	 an INFINITI® brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	CATEGORY TELECOM/MODULAR	PRODUCT DESCRIPTION Cat6a S/FTP Breakaway Adapter Cable	SCALE: NONE CAD FILE: trd695as-brk.SLDDRW