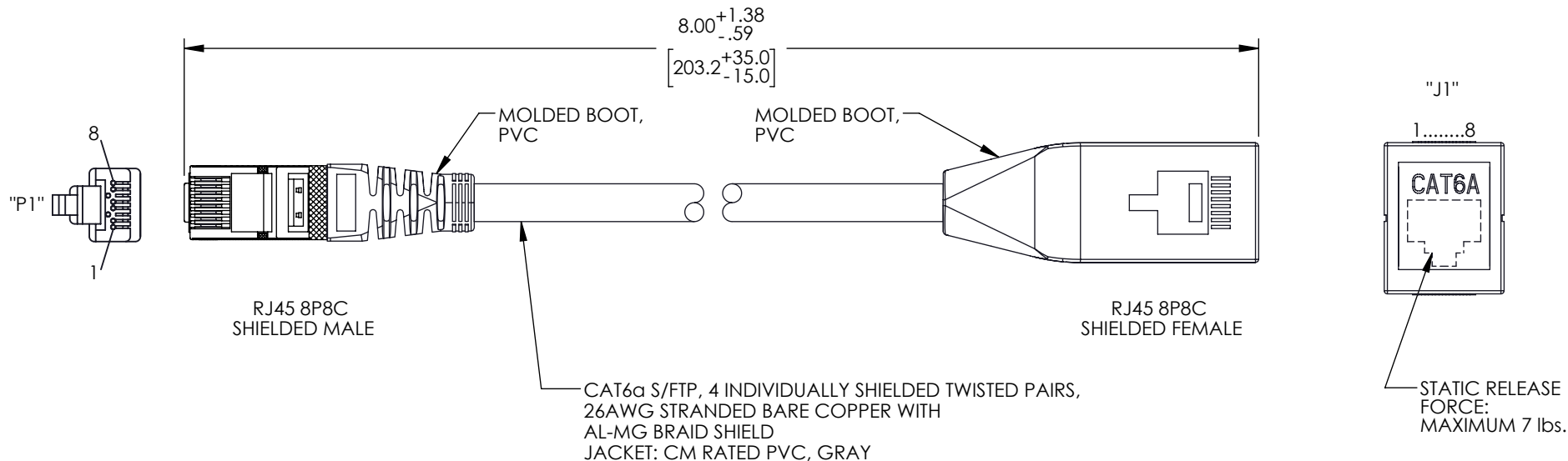


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/30/2022	GUTTADAURO



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:

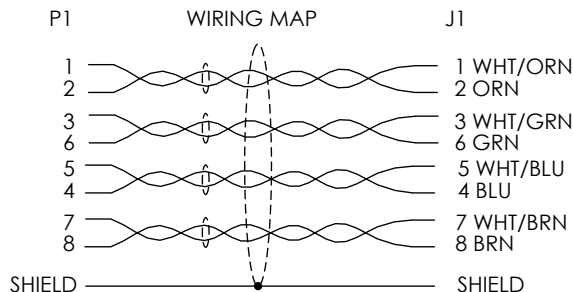
OPERATING TEMPERATURE RANGE: -20°C TO +60°C.

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]		APPROVALS		DATE		 an INFINITI® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
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		DRAWN BY KGLEBOVA		06/22/2022			
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]		CHECKED BY DFRISIELLO		06/27/2022			
FRACTIONS ± 1/32 ANGLES ± 1°		APPROVED BY GUTTADAURO		06/30/2022			
THIRD-ANGLE PROJECTION 		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION Cat6a S/FTP Breakaway Adapter Cable			
COLOR VARIATIONS MAY OCCUR		SIZE A		CAGE CODE 43321		ITEM NO. TRD695AS-BRK	
				SCALE: NONE		CAD FILE: trd695as-brk.SLDDRW	
						SHEET 1 OF 1	

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