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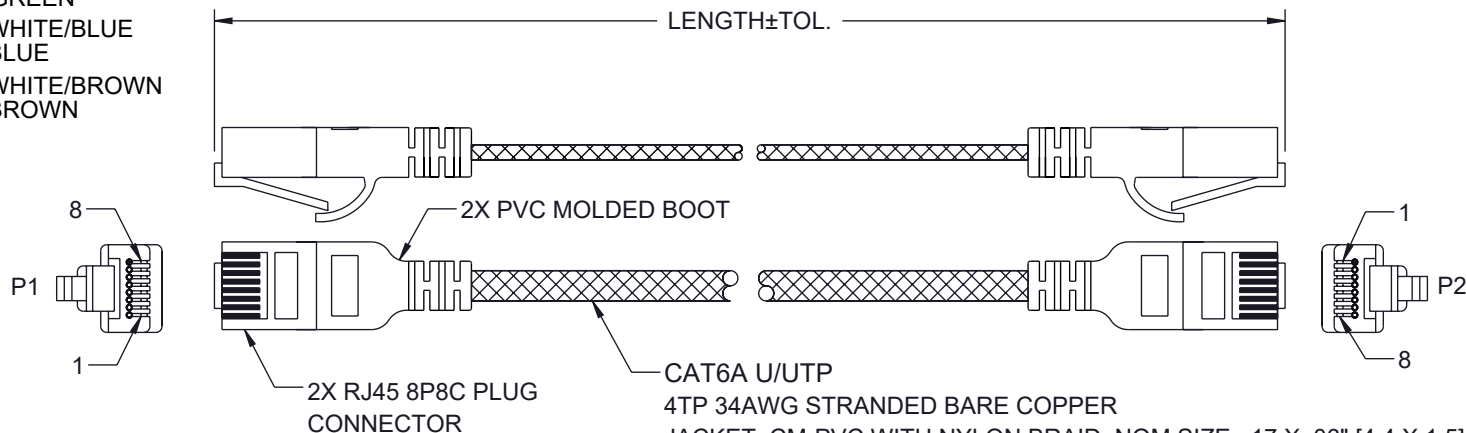
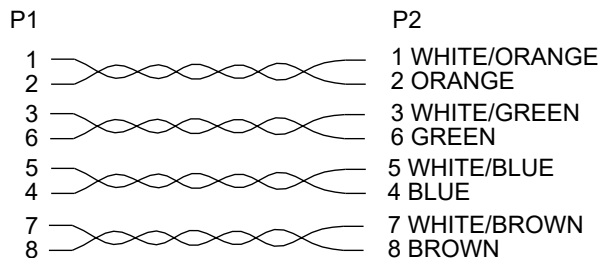
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/15/2024	HBAKKE	GUTTADAURO

WIRING MAP



NOTES:

PHYSICAL:

- CONDUCTOR TYPE: 34AWG, STRANDED BC
- INSULATION: HDPE
- CONDUCTOR DIA: $0.35 \pm 0.05\text{mm}$
- CONNECTOR CONTACT MATERIAL: COPPER ALLOY, 50 μ " GOLD PLATED
- MINIMUM AVERAGE CABLE THICKNESS: .024 [0.60].

ELECTRICAL:

- BANDWIDTH: 500 MHz
- VOLTAGE RATING: 30 V
- CONDUCTOR DC RESISTANCE: 95.6 Ω /100m (MAXIMUM)
- IMPEDANCE: 100 Ω
- CAPACITANCE: 5600pf/100m
- PROPAGATION DELAY: 545ns/100m (MAXIMUM)
- DELAY SKEW: 45ns/100m (MAXIMUM)
- PASS FLUKE DSX 8000 CHANNEL TEST

ENVIRONMENTAL:

- INSTALLATION TEMPERATURE RATING: 0°C TO +50°C
- OPERATING TEMPERATURE RATING: -20°C TO +60°C

MISCELLANEOUS:

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENTLY RELEASED VERSION).

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