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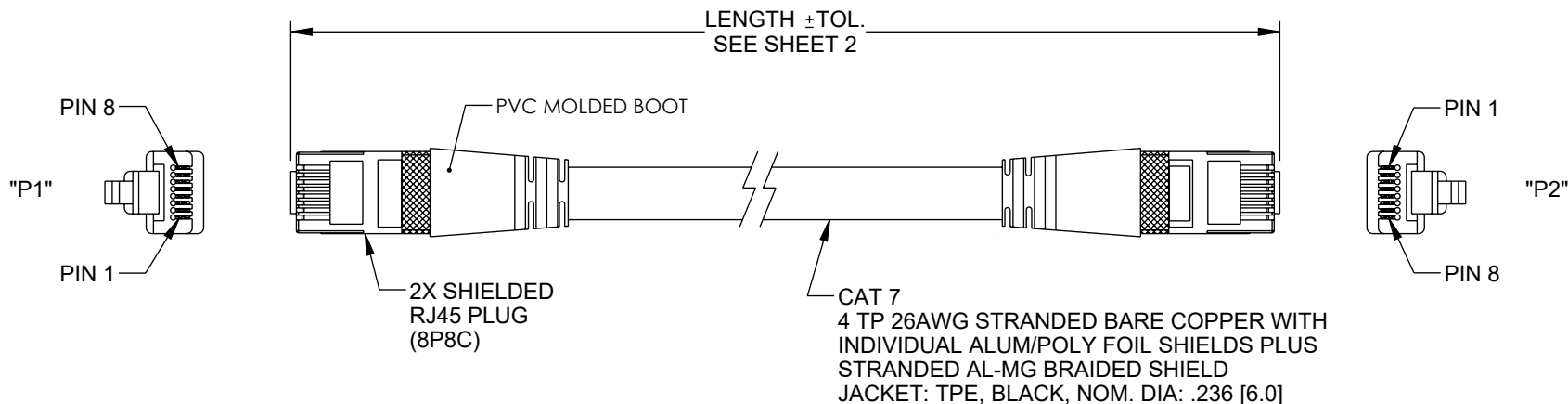
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14184	1/10/2025	KDANG	GUTTADAURO



NOTES:

PHYSICAL CHARACTERISTICS:

- CABLE TYPE: CAT 7 S/FTP
- TEMPERATURE RATING:
 - INSTALLATION: -20°C~60°C
 - OPERATION: -40°C~80°C
- VOLTAGE RATING: 30V
- DURABILITY: 1 MILLION CYCLES AT 10X O.D.
- UV, OIL AND WELD SPLATTER RESISTANT JACKET.

MECHANICAL CHARACTERISTICS:

- CONTACT MATERIAL: COPPER ALLOY, 50U"GOLD PLATING

ELECTRICAL CHARACTERISTICS:

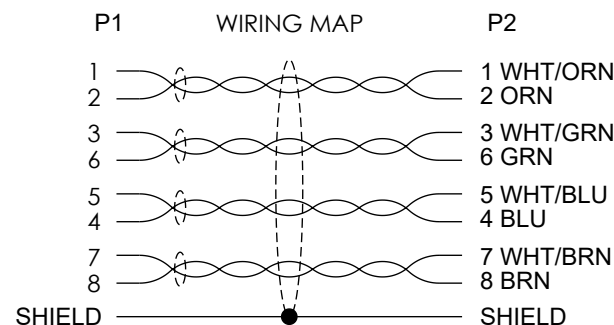
- CONDUCTOR DC RESISTANCE: 15.2Ω/100M (MAXIMUM)
- IMPEDANCE: 100Ω
- CAPACITANCE: 5600pf/100M
- PROPAGATION DELAY: 545ns/100M (MAXIMUM)
- DELAY SKEW: 45ns/100M (MAXIMUM)
- PASS FLUKE DSX 8000 CHANNEL TEST (5%TEST)
- BANDWIDTH: 600MHz

MISCELLANEOUS:

- CABLE ASSEMBLY 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)



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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		L-com® an INFINIT® brand Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES: X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13]		FRACTIONS ± 1/32 ANGLES ± 1°		SCALE NONE	SHEET 1 OF 2
CABLE LENGTH TOLERANCES: ≤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		DESCRIPTION Cat7 S/FTP 26AWG IND-OD-HF TPE			
SIZE A	CAGE CODE 43321	DRAWN BY DFRISIELLO	ITEM NO. TRD726HFO-TB	REV B	

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