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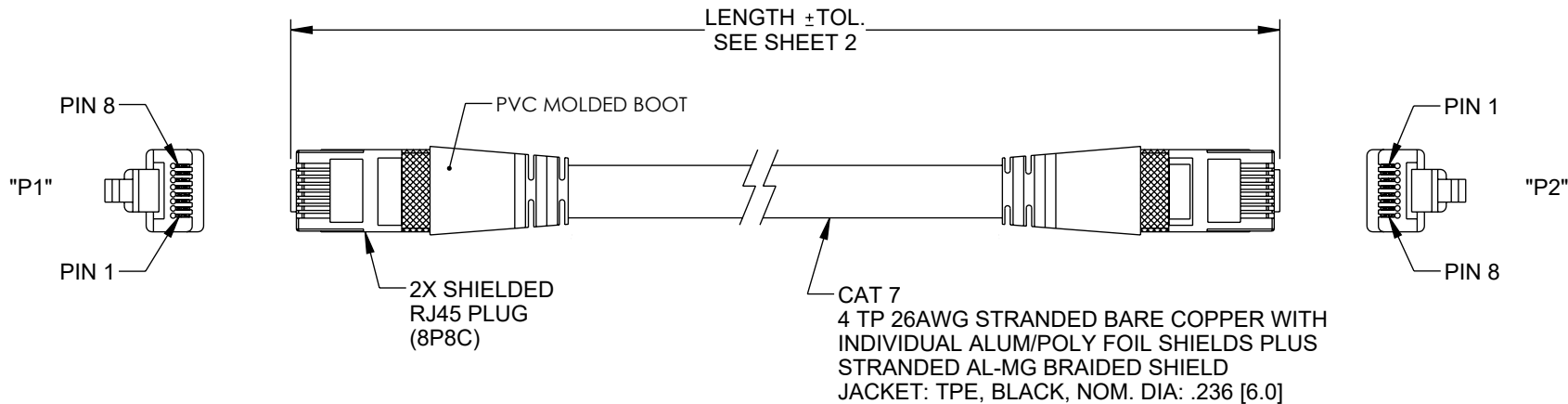
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14184	1/10/2025	KDANG	GUTTADAURO



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

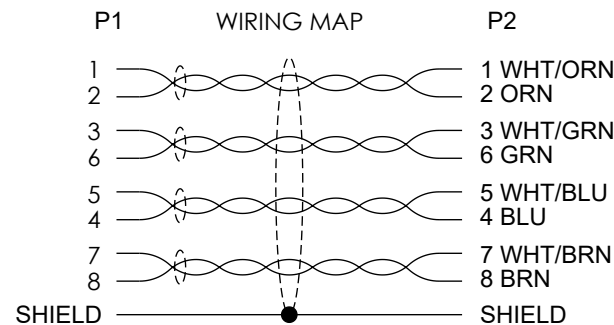
MISCELLANEOUS:

- 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		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		Website: www.L-com.com		SCALE	SHEET
X = ±.2 [5]		Phone: 1.800.341.5266 1.978.682.6936		NONE	1 OF 2
XX = ±.02 [0.5]					
XXX = ±.005 [0.13]					
FRACTIONS					
± 1/32					
ANGLES ± 1°					
CABLE LENGTH TOLERANCES:		DESCRIPTION			
≤12 [305] = +1 [25] / -0		Cat7 S/FTP 26AWG IND-OD-HF TPE			
>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 DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY		SIZE	CAGE CODE	DRAWN BY	ITEM NO.
		A	43321	DFRISIELLO	TRD726HFO-TB
				REV	B

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PART NUMBER	COLOR	LENGTH FEET [METERS]	TOLERANCE INCH [mm]
TRD726HFO-TB-05F	BLACK	0.5 [0.15]	+1.38/- .59 [+35/-15]
TRD726HFO-TB-1F	BLACK	1.0 [0.30]	+1.38/- .59 [+35/-15]
TRD726HFO-TB-3F	BLACK	3.0 [0.91]	+1.38/- .59 [+35/-15]
TRD726HFO-TB-5F	BLACK	5.0 [1.52]	+1.38/- .79 [+35/-20]
TRD726HFO-TB-7F	BLACK	7.0 [2.13]	+1.38/-1.18 [+35/-30]
TRD726HFO-TB-10F	BLACK	10.0 [3.04]	+1.38/-1.18 [+35/-30]
TRD726HFO-TB-15F	BLACK	15.0 [4.57]	+1.38/-1.18 [+35/-30]
TRD726HFO-TB-25F	BLACK	25.0 [7.62]	± 2.36[60]
TRD726HFO-TB-30F	BLACK	30.0 [9.14]	± 3.15 [80]
TRD726HFO-TB-40F	BLACK	40.0 [12.19]	± 3.15 [80]
TRD726HFO-TB-50F	BLACK	50.0 [15.24]	± 3.15 [80]
TRD726HFO-TB-65F	BLACK	65.0 [19.81]	± 3.15 [80]
TRD726HFO-TB-75F	BLACK	75.0 [22.86]	± 3.15 [80]
TRD726HFO-TB-100F	BLACK	100.0 [30.48]	± 3.15 [80]

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DIMENSIONS IN [] ARE MILLIMETERS

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	2 OF 2

DESCRIPTION

Cat7 S/FTP 26AWG IND-OD-HF TPE

SIZE
A

CAGE CODE
43321

DRAWN BY
DFRISIELLO

ITEM NO.
TRD726HFO-TB

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B