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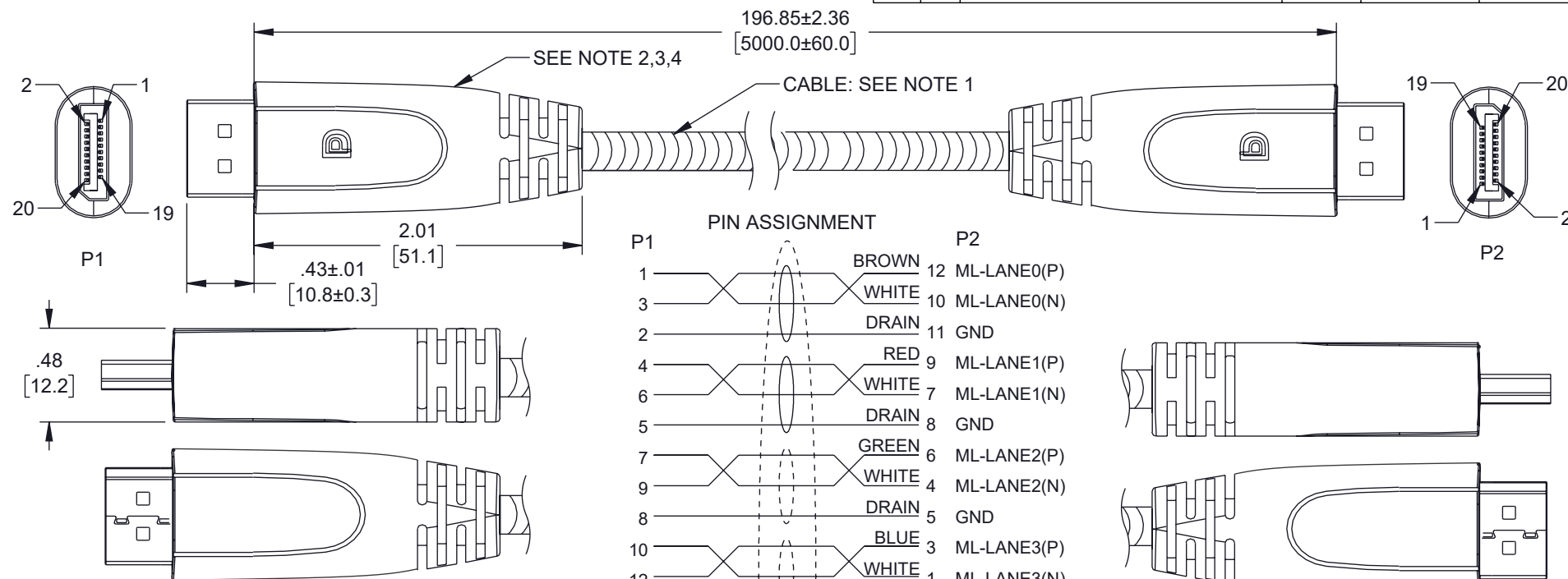
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/29/2025	TDUFRENE	DGUST

F



PIN ASSIGNMENT	
P1	P2
1	BROWN 12 ML-LANE0(P)
3	WHITE 10 ML-LANE0(N)
2	DRAIN 11 GND
4	RED 9 ML-LANE1(P)
6	WHITE 7 ML-LANE1(N)
5	DRAIN 8 GND
7	GREEN 6 ML-LANE2(P)
9	WHITE 4 ML-LANE2(N)
8	DRAIN 5 GND
10	BLUE 3 ML-LANE3(P)
12	WHITE 1 ML-LANE3(N)
11	DRAIN 2 GND
15	BLACK 15 AUX-CH(P)
17	DRAIN 17 AUX-CH(N)
16	DRAIN 16 GND
13	RED 13 GND
14	YELLOW 14 GND
18	WHITE 18 HPD
19	ORANGE 19 RETURN DP-POWER
20	20 NO CONNECTION
SHELL	BRAID+DRAIN SHELL

## NOTES:

- CABLE:{25AWGX1P+D+AM}X5+28AWGX4C+ADB Ø7.5MM PVC JACK BLACK ARMORED OD 9.2MM.
- DP/M PIN:G/F SHELL:G/F INSULATOR:BLACK WITHOUT HOOK
- PE LOW DENSITY
- PVC 45PA BLACK UL94V-0
- 100% OPEN, SHORT & MISWIRE TEST.
- CONDUCTIVE RESISTANCE 3Ω/MAX.
- INSULATION RESISTANCE 10MΩ/MIN AT DC300V/10MS.
- REACH TO SUPPORT 8K@60HZ.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

## REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

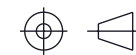
TOLERANCES:  
X = ±.2 [5]      FRACTIONS  
.XX = ±.02 [0.5]      ± 1/32  
.XXX = ±.005 [0.13]      ANGLES ± 1°

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

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

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

ARMORED DP CA, 8K, 5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	TDUFRENE	SMDP8KA-5M	A

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