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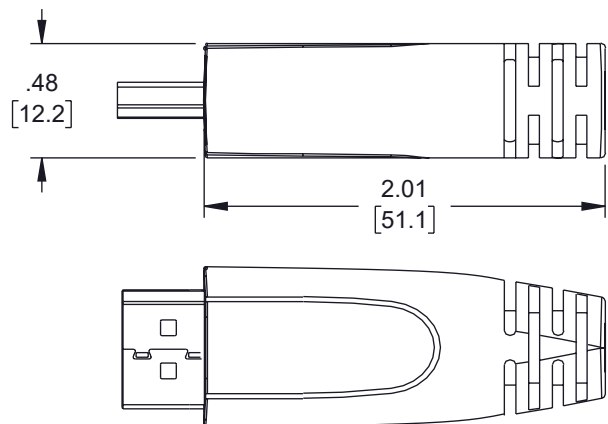
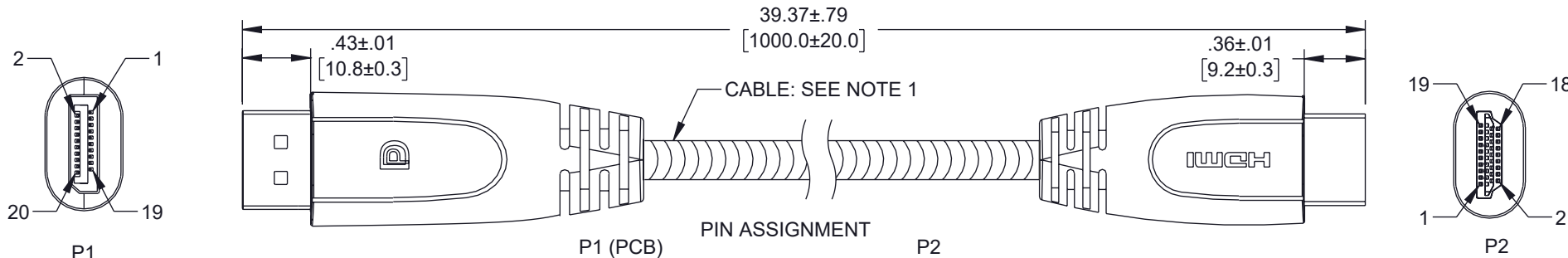
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/29/2025	TUOFRENE	DGUST



PIN ASSIGNMENT			
P1 (PCB)	P2		
1	RED	1	TMDS DATA2+
3	WHITE	3	TMDS DATA2
2	DRAIN	2	TMDS DATA2
4	GREEN	4	TMDS DATA2
6	WHITE	6	TMDS DATA2
5	DRAIN	5	TMDS DATA2
7	BLUE	7	TMDS DATA2
9	WHITE	9	TMDS DATA2
8	DRAIN	8	TMDS DATA2
10	BROWN	10	TMDS DATA2
12	WHITE	12	TMDS DATA2
11	DRAIN	11	TMDS DATA2
19	BLACK	19	HPD / HEAC-
14	WHITE	14	UTILITY / HEAC+
17	DRAIN	17	DDC/CEC/HEAC GND
13	WHITE	13	CEC
15	YELLOW	15	SCL
16	ORANGE	16	SDA
18	RED	18	+5V POWER
SHELL	DRAIN	SHELL	

NOTES:

- CABLE:{30AWG(BC)X1P+AL}X5C+30AWG(BC)X4C+AD B Ø6.0MM PVC JACK BLACK ARMORED OD:8.0MM.
- DP/M PIN:G/F INSULATOR:BLACK, PCBA, WITHOUT HOOK (CHIPSET:PS8402)
- PE LOW DENSITY.
- PVC 45PA BLACK UL94V-0
- 100% TEST 4K@60HZ.
- ON-RESISTANCE 3Ω/MAX.
- 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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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [5]
XX = ±.02 [0.5]
XXX = ±.005 [0.13]
FRACTIONS
± 1/32
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
NONE
SHEET
1 OF 1

DESCRIPTION

ARMORED DP TO HDMI CA, 4K, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TUOFRENE	DPHD4KA-1M	A

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