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

F

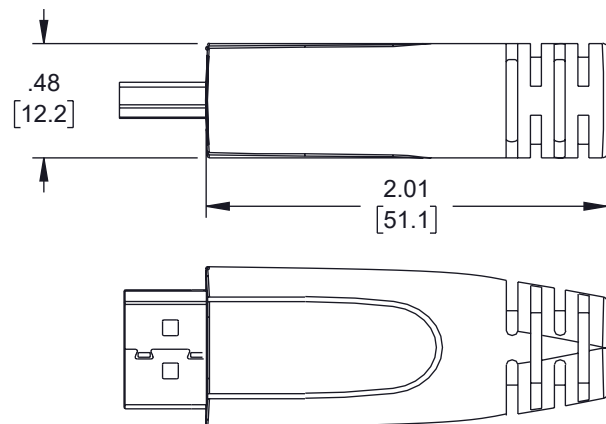
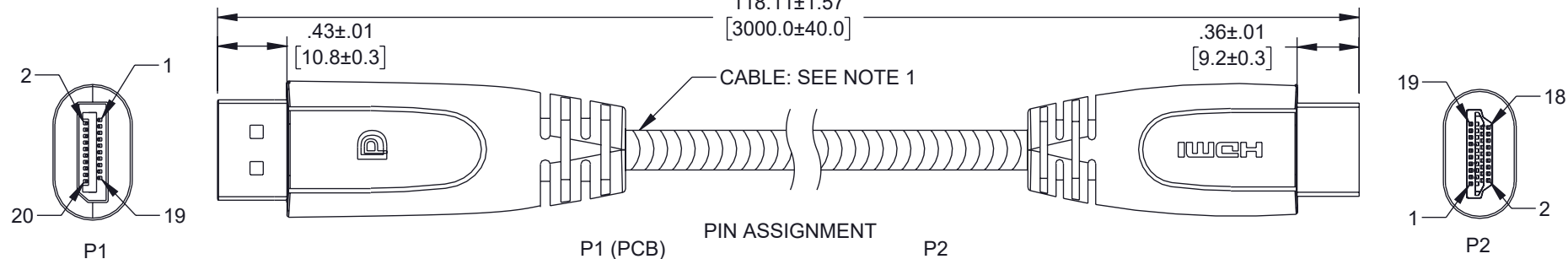
E

D

C

B

A



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:{28AWGX1P+DAM}X5+28AWGX4C+ADB Ø6.5MM PVC JACK BLACK ARMORED OD:8.5MM.
- 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

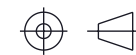
TOLERANCES:
X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS
± 1/32
ANGLES ± 1°

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, 3M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	TUFRERE	SMDPHD4KA-3M	A

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