

| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
|------|-----|-----------------|----------|------------|----------|
| | A | INITIAL RELEASE | 7/8/2025 | KDANG | DGUST |

F

F

E

E

D

D

C

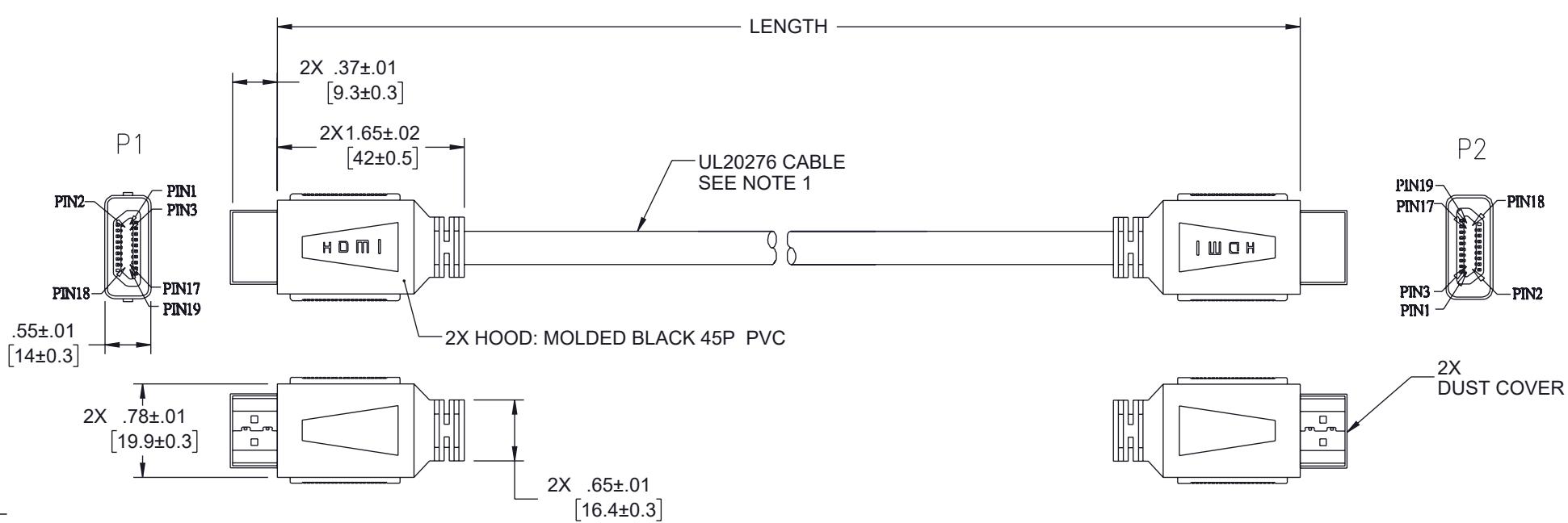
C

B

B

A

A



| PART NO. | LENGTH | TOL in [mm] | RESOLUTION |
|-------------|------------------------|----------------------------|--------------------------------------|
| HD1424-100F | 100 FEET [30.5 METERS] | +5.98 / -2.00 [+152 / -51] | 1920*1080 / 60Hz (WITH EQUALIZER) |
| HD1424-125F | 125 FEET [38.1 METERS] | +5.98 / -2.00 [+152 / -51] | 1920*1080 / 60Hz (WITH EQUALIZER) |

NOTES:

1. CABLE:
UL20276 HDMI1.4 CABLE, (24AWG * 1P + D + MYLAR + AL) * 5P + 24AWG *4C
+ AEB(AL.), JACKET: BLACK, OD .354 +0/-0.006 [9 +0/-0.15].
2. CONNECTOR P1 & P2: HDMI 19P MALE, GOLD PLATED CONTACTS,
GOLD PLATED SHELL, PBT BLACK
3. HDMI CABLE IS VERSION 1.4 AND SUPPORT 1080P RESOLUTION.
4. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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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 SHEET
NONE 1 OF 1

DESCRIPTION
HIGH SPEED HDMI CABLE, 4K@30HZ RESOLUTION,
MALE TO MALE, 24 AWG

| | | | | |
|------|-----------|----------|----------|-----|
| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
| A | 43321 | KDANG | HD1424 | A |