

6

5

4

3

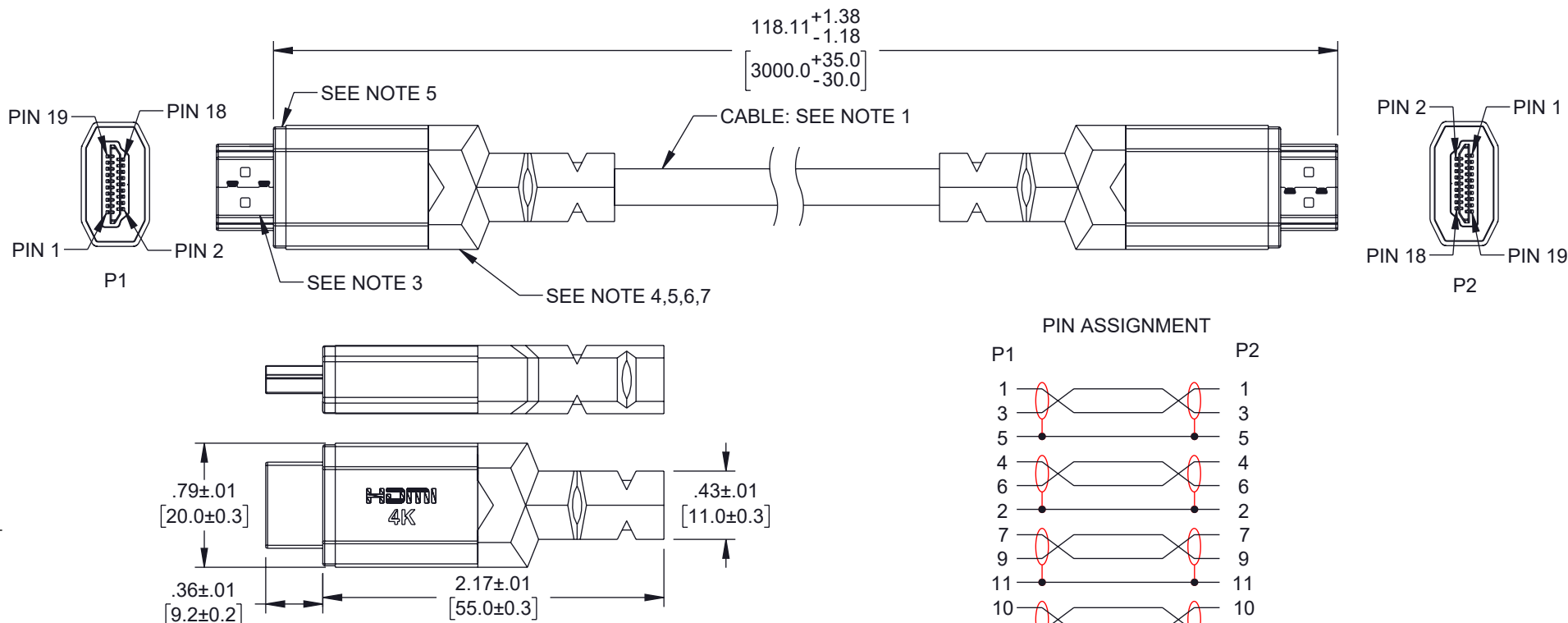
2

1

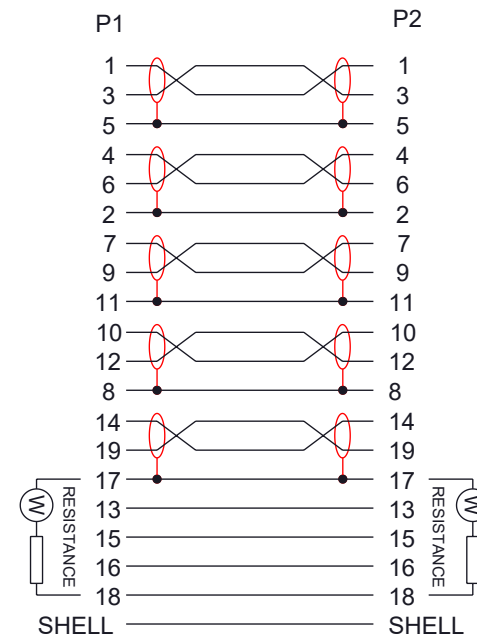
HIGH SPEED HDMI® CABLE WITH ETHERNET E358026 AWM STYLE 20276 80°C 30V VW-1

REVISION

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



PIN ASSIGNMENT



NOTES:

- CABLE: [(1/0.254BC+FPE0.7)*1P+1/0.254BC+HDPE0.55+AL-FOIL]*5P+(1C/0.254BC+HDPE 0.55)*4C+AL-FOIL+D1C/0.254BC+B128#/0.12AL+BLACK PVC OD:6.0±0.15mm.
- HDMI CONNECTOR, GOLD PLATED.
- ALUMINUM SHELL, GRAY.
- LOW DENSITY PE PLASTIC.
- 45P BLACK PVC.
- PCB BOARD WITH RESISTANCE + RED LED LIGHT.
- 100% OPEN, SHORT & MISWIRE TEST.
- DC RESISTANCE 5Ω MAX.
- INSULATION RESISTANCE 5MΩ MIN.
- HI-POT: DC 300V/0.1S.
- HDTV&DVD(4K@60HZ):100%. TESTING LINE PROCESS.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

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

L-com
an INFINIT® brand

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE
SHEET
1 OF 1

DESCRIPTION

HIGH SPEED HDMI W/LED, RED, 3M

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|---------------|-----|
| A | 43321 | TUOFRENE | HD4KLED-RD-3M | A |

6

5

4

3

2

1