

6

5

4

3

2

1

REVISION

| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
|------|-----|-------------|-----------|------------|-------------|
| | B | ECO-13916 | 10/4/2024 | DMAY | DGUTTADAURO |

F

F

E

E

E

E

D

D

C

C

C

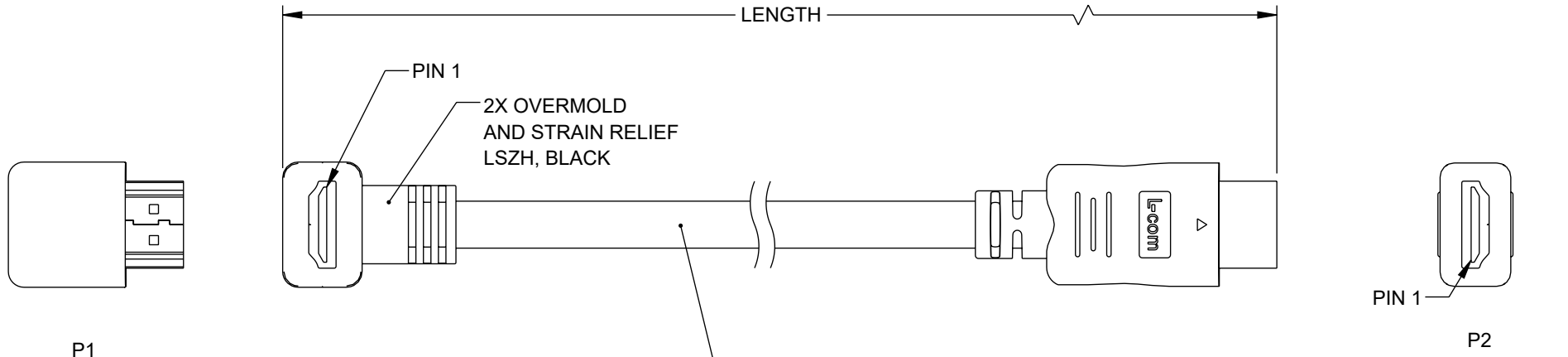
C

B

B

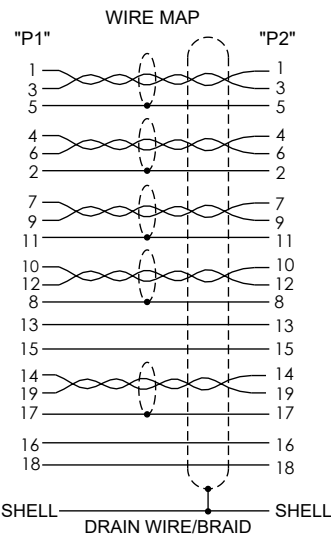
A

A



P1
HDMI 2.1 MALE
UP ANGLE
CONNECTOR

P2
HDMI 2.1 MALE
CONNECTOR



UL21118
5 TP, 28AWG INDIVIDUALLY SHIELDED STRANDED TINNED COPPER
4 COND. 28AWG STRANDED TINNED COPPER
PLUS COPPER BRAID SHIELD
JACKET: HDMI 2.1 LOW SMOKE ZERO HALOGEN, BLACK

| ITEM NUMBER | LENGTH MM [FT] |
|---------------------|-------------------------|
| HD21ZRAU-MM-BLK-05M | 500.0 +51.0/-0 [1.64] |
| HD21ZRAU-MM-BLK-1M | 1000.0 +51.0/-0 [3.28] |
| HD21ZRAU-MM-BLK-2M | 2000.0 +102.0/-0 [6.56] |
| HD21ZRAU-MM-BLK-3M | 3000.0 +102.0/-0 [9.84] |

NOTES:

- VOLTAGE TEST: DC 300V 10MS
INSULATION RESISTANCE: 5.0M ohm/min.
CONDUCTANCE RESISTANCE: 5.0 ohm/max.
- DUST CAPS INSTALLED AT SHIPPING. (NOT SHOWN)
- 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

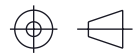
TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

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

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 | SHEET |
| NONE | 1 OF 1 |

| DESCRIPTION | | | | |
|--------------------------------------|-----------|------------|-----------------|-----|
| HDMI 2.1 CABLE, M/RA-UP-M, LSZH, BLK | | | | |
| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
| A | 43321 | DFRISIELLO | HD21ZRAU-MM-BLK | B |

6

5

4

3

2

1