

6

5

4

3

REVISION

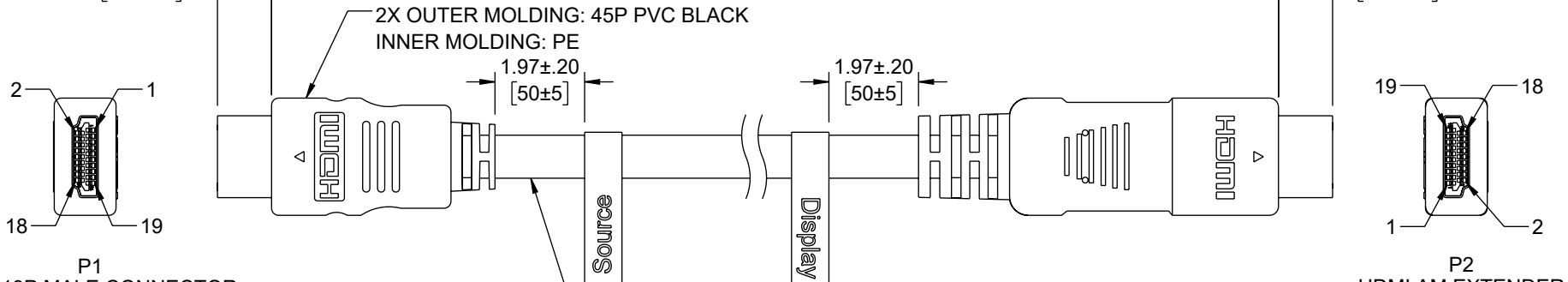
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/18/2024	HBAKKE	GUTTADAURO

1

.36±.01
[9.2±0.3]

LENGTH

.36±.01
[9.2±0.3]

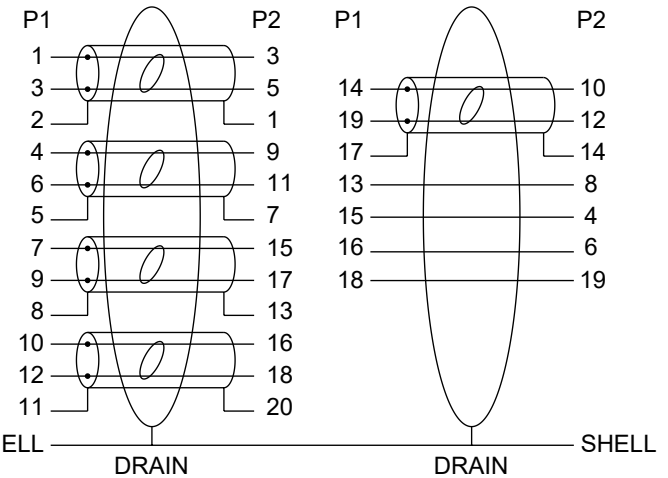


P1
HDMI 19P MALE CONNECTOR
INSULATION: BLACK
PINS & SHELL: GOLD PLATED

P2
HDMI AM EXTENDER
WITH PCB

HIGH SPEED HDMI CABLE WITH ETHERNET
[26AWG(1/0.45BSC)+E(1/0.26TC)+AL/MY]*5P+30AWG(7/0.10TC)
*4C+MAEB(16/12/0.12 85%AL)
OD: 9.0mm, COLOR: BLACK

PIN ASSIGNMENT



ITEM NUMBER	LENGTH [TOL.]	
	FEET [IN]	METERS [mm]
HD14A-CL3-MM-50F	50.0 [±3.94]	15.25 [±100]

NOTES:

- 100% OPEN AND SHORT TEST
- SUPPORTS BANDWIDTH UP TO 10.2Gbps.
- SUPPORTS RESOLUTION UP TO 4K@30Hz.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.
- DUST COVERS INSTALLED FOR SHIPPING (NOT SHOWN).
- DIMENSIONS FOR REFERENCE ONLY.

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

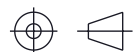
TOLERANCES:
X = ±.2 [5] FRACTIONS ± 1/32
.XX = ±.02 [0.5] ANGLES ± 1°
.XXX = ±.005 [0.13]

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
ACTIVE HIGH SPEED HDMI CABLE WITH ETHERNET
SUPPORTING 4K30Hz, 2K60Hz, IN-WALL CL3 VW-1 RATED,
SOURCE TO DISPLAY, MALE TO MALE, BLACK, 50FT

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	HBAKKE	HD14A-CL3-MM-50F	A

6

5

4

3

2

1