

6

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## REVISION

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

F

E

D

C

B

A

F

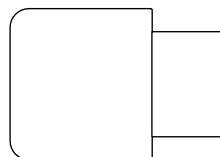
E

D

C

B

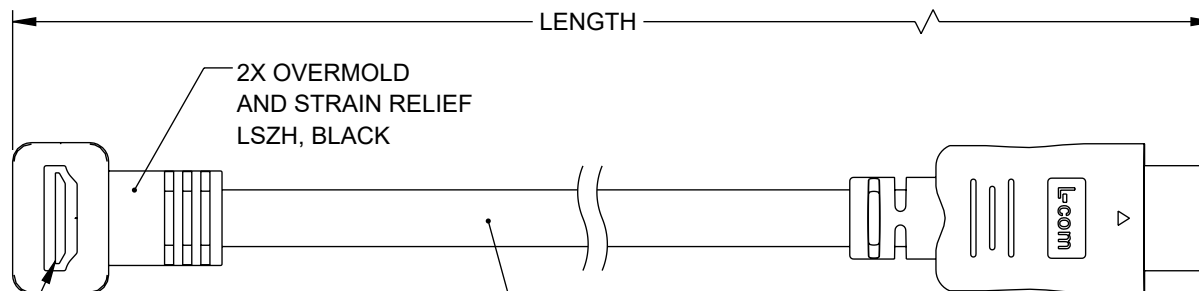
A



P1

HDMI 2.1 MALE  
DOWN ANGLE  
CONNECTOR

PIN 1



LENGTH

2X OVERMOLD  
AND STRAIN RELIEF  
LSZH, BLACK

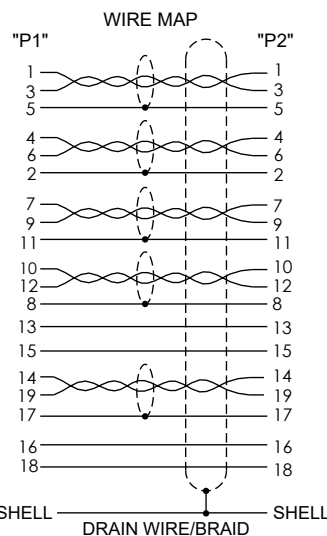
UL21118

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

PIN 1

P2

HDMI 2.1 MALE  
CONNECTOR



## 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)

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ITEM NUMBER	LENGTH MM [FT]
HD21ZRAD-MM-BLK-05M	500.0 +51.0/-0 [1.64]
HD21ZRAD-MM-BLK-1M	1000.0 +51.0/-0 [3.28]
HD21ZRAD-MM-BLK-2M	2000.0 +102.0/-0 [6.56]
HD21ZRAD-MM-BLK-3M	3000.0 +102.0/-0 [9.84]

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

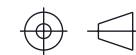
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION  
HDMI 2.1 CABLE, M/RA-DOWN-M, LSZH, BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DFRISIELLO	HD21ZRAD-MM-BLK	B

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