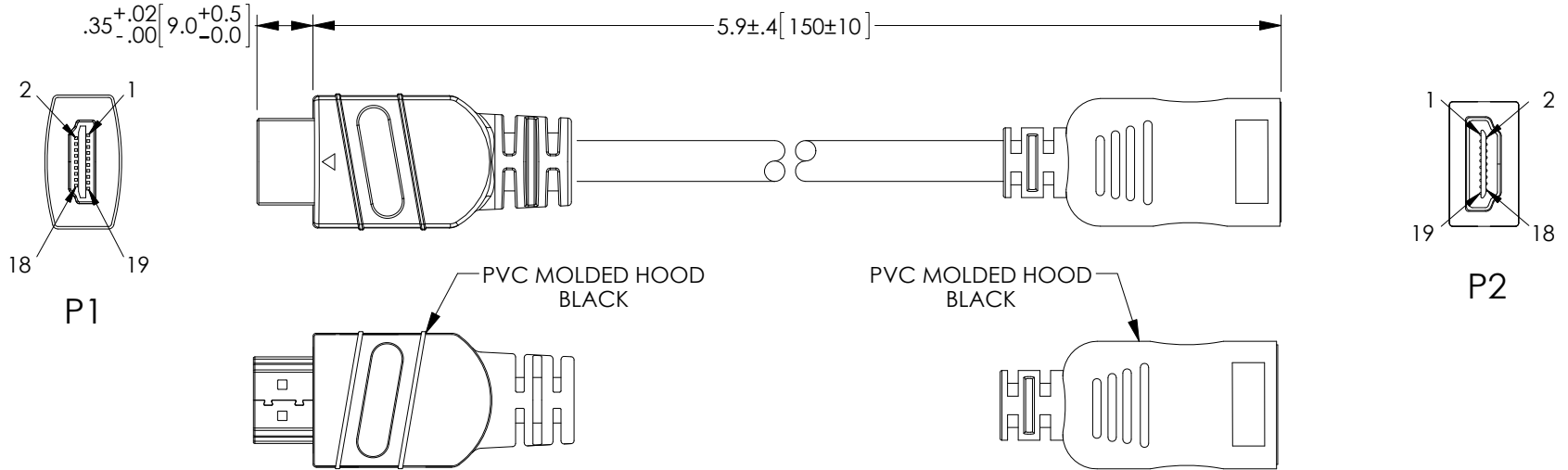


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| REVISIONS |   |          |          |
|-----------|---|----------|----------|
| REV       | DESCRIPTION   | DATE     | APPROVED |
| A         | INITIAL RELEASE   | 04/28/17 | J.LABOY  |
| B         | ECN 8743: CHANGE PACKAGING SPEC FROM PKG-00012 TO PS-0031 | 05/01/17 | J.LABOY  |
|           |   |          |          |



**PIN OUT**

| P1    | P2    | SIGNAL NAME        |
|-------|-------|--------------------|
| 1     | 1     | TMDS Data2+        |
| 3     | 3     | TMDS Data2-        |
| 5     | 5     | TMDS Data2 SHIELD  |
| 4     | 4     | TMDS Data1+        |
| 6     | 6     | TMDS Data1-        |
| 2     | 2     | TMDS Data1 SHIELD  |
| 7     | 7     | TMDS Data0+        |
| 9     | 9     | TMDS Data0-        |
| 11    | 11    | TMDS Data0 SHIELD  |
| 10    | 10    | TMDS CLOCK+        |
| 12    | 12    | TMDS CLOCK-        |
| 8     | 8     | TMDS CLOCK- SHIELD |
| 13    | 13    | CEC                |
| 14    | 14    | UTILITY            |
| 19    | 19    | HOT PLUG DETECT    |
| 17    | 17    | DDC/CED GROUND     |
| 15    | 15    | SCL                |
| 16    | 16    | SDA                |
| 18    | 18    | +5V POWER          |
| SHELL | SHELL | DRAIN              |

**NOTES:**

- CABLE: [ (30AWG\*7/0.10mm\*1P+DAM) \*5+30AWG\*4C]+ADB  
PVC OUTERJACKET BLACK, OD: 6.0± 0.20mm  
HIGH SPEED HDMI CABLE W/ ETHERNET, UL LIST
- CONNECTORS:  
HDMI A/F, CONTACT: 3U" GOLD PLT, SHELL 1U" GOLD PLT, INSULATION: BLACK  
HDMI A/M, CONTACT: 3U" GOLD PLT, SHELL 1U" GOLD PLT, INSULATION: BLACK
- ELECTRICAL TEST:  
(1)- 100% OPEN SHORT & MISS WIRE TEST  
(2)- INSULATION: DC 300V/0.01s 10M OHM MIN.  
(3)- CONDUCTOR RESISTANCE: 2 OHM

**PACKAGING:**  
COMPONENT SHALL BE PACKAGED IN ACCORDANCE WITH L-COM SPEC PS-0031

**REGULATORY COMPLIANCE:**  
CE 2011/65/EU(RoHS DIRECTIVE)

|   |  |  |                         |                          |  |
|---|--|--|-------------------------|--------------------------|--|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0%<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5.08]<br>.XX = ± .02 [51]<br>.XXX = ±.005 [1.3] | APPROVALS<br>DRAWN BY<br>B.PUCHASKI<br>CHECKED BY<br>B.ZHANG<br>APPROVED BY<br>B.GATES | DATE<br>04/19/17<br>04/27/17<br>04/21/17 |                         |                          | 50 HIGH STREET<br>NORTH ANDOVER, MA<br>01845 |
|   | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY                               |  | CATEGORY<br>AUDIO/VIDEO |                          | PRODUCT DESCRIPTION<br>HDMI A MALE TO FEMALE |
|   | COLOR VARIATIONS MAY OCCUR   |  | SIZE<br><b>A</b>        | FSCM NO.<br><b>43321</b> |  |
|   | PROJECTION<br>   | SCALE: NONE                              |                         | CAD FILE: HDAMFC.SLDDRW  |  |

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