



**VERTICAL CABLE**

# 24-30 AWG HDMI 2.0 CABLE

CL3 RATED | 4K 60 Hz | GOLD-PLATED

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## 242-044/100FT

### DESCRIPTION

Premium HDMI 2.0, Type-A Gold Plated, with Ethernet 4K - 60 Hz, 26 AWG, CL3.

### FEATURES

- High Speed HDMI Certified Cable
- Gold-Plated Contacts, Type-A 19 pin
- CL3 Rated for In-wall installations
- 18 Gbps, 2160P resolution
- 4K - 60 Hz Refresh Rate
- UL-Listed, RoHS Compliant



### CONSTRUCTION

|                             |                           |
|-----------------------------|---------------------------|
| Connector:                  | 19 Pin Male               |
| Contacts:                   | Gold-plated copper        |
| Jacket Material:            | Polyvinyl Chloride (PVC)  |
| Jacket Color:               | Black                     |
| Jacket Outer Diameter (OD): | 0.33 in. (8.5 ± 0.15 mm)  |
| Drain Wire:                 | 1C/0.32BC                 |
| Inner Drain Wire:           | 1C/0.32BC                 |
| Inner Drain Wire OD:        | 0.024 in. (0.6 ± 0.05 mm) |
| Braid Shield:               | 16#/8C/0.12AM             |

### CONDUCTORS

|                  |                           |
|------------------|---------------------------|
| Size:            | 1C/0.404BC                |
| 24 AWG           |                           |
| 4 Cores (total): |                           |
| 3 cores:         | 1C/0.32BC+HDPE            |
| OD:              | 0.024 in. (0.6 ± 0.05 mm) |
| 1 core:          | 1C/0.404BC+HDPE           |
| OD:              | 0.031 in. (0.8 ± 0.05 mm) |

### INSULATION

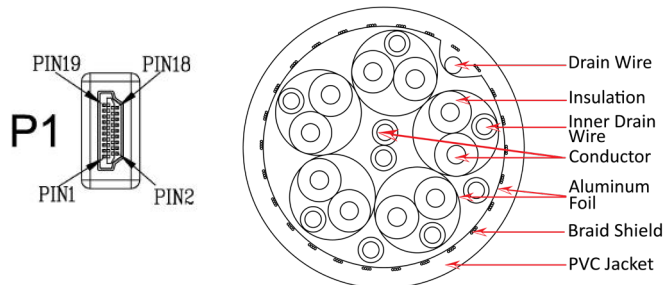
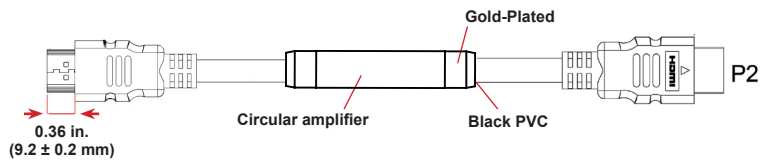
|                      |                             |
|----------------------|-----------------------------|
| FM-PE+SKIN (5 Pairs) |                             |
| OD:                  | 0.0425 in. (1.08 ± 0.05 mm) |

### ELECTRICAL

|                             |              |
|-----------------------------|--------------|
| Open Short, Miss Wire Test: | 100%         |
| Contact Resistance:         | 10 Ohm Max   |
| Insulation Resistance:      | 5 M Ohm Min  |
| Hi-Pot Test:                | DC 300V/10ms |
| 4K@60Hz 18G Test:           | Pass         |

### JACKET MARKING

HIGH SPEED HDMI® CABLE WITH ETHERNET EXXXXXX (UL) TYPE CL3 26 AWG---AWM 20276 80°C 30V VW-1



Florida (HQ)  
800-749-2447

California  
951-696-7772

New York  
845-391-8318

Texas  
713-322-7242

[verticalcable.com](http://verticalcable.com)

This specification sheet is subject to change without notice.



RoHS

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