HDMI Cables

High-performance fully shielded HDMI cables offering superior reliability, durability and 4K display resolution, making them ideal for a variety of markets and applications

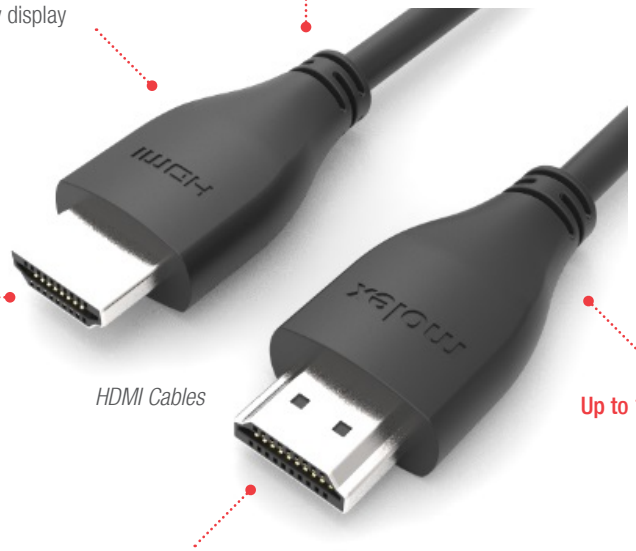


HDMI Cables

Features and Advantages

Fully shielded
Provides EMI/RFI protection

Supports 4K resolution display
Delivers high-quality display



v1.4 compliant

10,000 mating cycles
Delivers high durability

HDMI Cables

Up to 10.2 Gbps bandwidth

Support ethernet 100Mpbs speed
Suits a variety of user-application requirements

Applications

Consumer
- PCs
- Televisions
- Video games
- Graphic cards

Industrial and Commercial
- Projectors
- Printers

Medical
- Medical devices
- Monitors



Televisions



Projector

HDMI Cables

molex

Specifications

REFERENCE INFORMATION

Packaging: Tape and reel
UL File No.: NA
CSA File No.: NA
Mates With:
68767 series with 47151/47659
Terminal Used: Copper Alloy
Designed In: Millimeters
RoHS: Yes
Halogen Free: No

PHYSICAL

Voltage (max.): 40V AC
Current (max.): 0.50A
Contact Resistance (max.):
30 Milliohms (initial); 50 Milliohms after test
Dielectric Withstanding Voltage: 100V AC

MECHANICAL

Cable Assembly Housing: Over molded type
Plug Contact Retention to Housing:
Insert-molded type
Insertion Force to PCB: Zero insertion force
Mating Force (max.): 40.1N
Unmating Force:
9.8N (min.); 39.2N (max.)
Durability (min.): 10,000 cycles

ELECTRICAL

Housing: PVC, High Temperature
Shield Case: Copper (Cu) Alloy
Contact: Copper (Cu) Alloy
Plating:
Contact Area — Gold (Au)
Solder Tail Area — Tin (Sn) Alloy
Underplating — Nickel (Ni)
Shield case — Tin (Sn) Alloy over Nickel (Ni)
Operating Temperature: 0 to +70° C

Ordering Information

Series No.	Product	Product Configuration	Standard / Data Speed
68767	Standard Cable	HDMI A to HDMI A v1.4 with Ethernet	HDMI v1.4

www.molex.com/product/hdmi_type_d.html

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