

Specifications

HDMI Ultra Series Cables

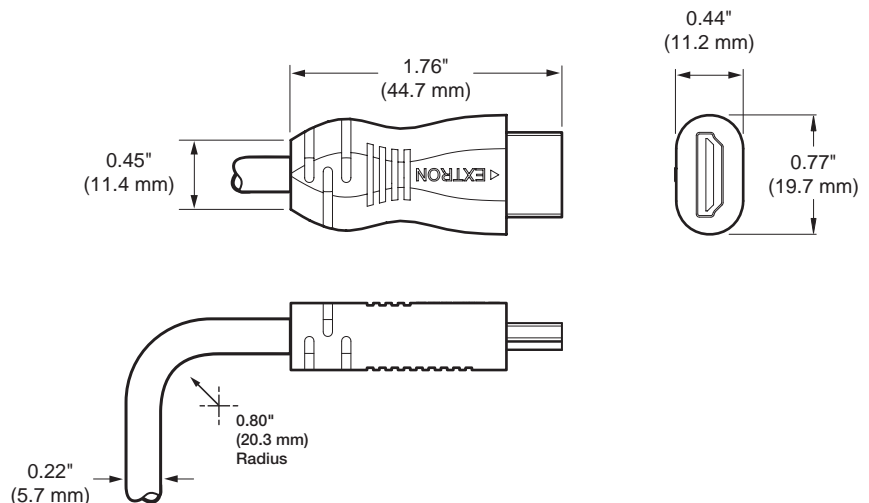
Performance/electrical

Standards	High speed HDMI® cable
Resolution range	Up to 4K @ 30 Hz (4096x2160)*, UHD @ 30 Hz (3840x2160)*, 1080p @ 60 Hz**
	*8 bit color depth, max. 10.2 Gbps data rate
	**16 bit color depth, max. 10.2 Gbps data rate
Voltage	30 V
Pair impedance	100 ohms ±10 ohms
Attenuation	At 0.3 - 0.825 GHz: ≤5 dB per 3 m At 0.825 - 2.475 GHz: ≤12 dB per 3 m At 2.475 - 4.125 GHz: ≤20 dB per 3 m At 4.125 - 5.100 GHz: ≤25 dB per 3 m
FEXT	≥20 dB per 3 m
Skew	
Intrapair	≤112 ps per 3 m
Interpair	≤1.78 ns per 3 m

General — physical characteristics

Connector type	1 male type A HDMI to 1 male type A HDMI
Contacts	Gold plated
Material	Conductors: tinned copper, 30 AWG Drain wire: tinned copper, 32 AWG Shielding: fluorocopolymer tape binder, tinned copper braid Jacket: PVC
Connector dimensions	1.40" L* x 0.77" W x 0.44" thick (35.6 mm L* x 19.7 mm W x 11.1 mm thick) *Length excludes plug.

HDMI Ultra Series 3' (90 cm) - 15' (4.5 m) Lengths



Cable dimensions

Cable outer diameter 0.22" (5.7 mm)

Bend radius..... 0.80" (20.3 mm)

NOTE: Dimensions given above exclude the cable length.

Regulatory compliance

Safety UL VW-1, CSA FT-1

Temperature rating..... 80 °C

NOTE: Specifications are subject to change without notice.

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