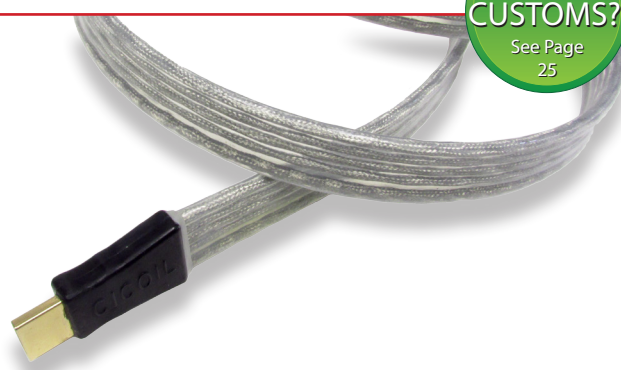


HDMI Cable

NEED CUSTOMS?
See Page 25

- Ideal for High Definition Multimedia Interface Applications
- Ultra Flexible Cable for Confined Area and Continuous Motion
- Meets HDMI 1.3 Digital Audio/Video Specifications

Comprised of 4 individually dual shielded 100 ohm and one bundle of 5 twisted 28 AWG pairs with an overall shield, Cicoil's Flexx-Sil™ jacketed HDMI cables are designed for highly demanding high resolution video signal transmission applications. Cicoil's design is an excellent alternative to standard HDMI cables where resistance to mechanical stress, temperature extremes, vibration, tight bending and harsh environments is required.



Applications
High Definition Multimedia Interfaces

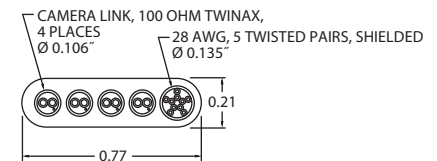
Cable

Amp Rating ¹	Conductor Gauge	No. of Pairs	Dimensions [inches]		Part Number
			Width	Height	
5	28 AWG	9	0.77	0.21	HDMI-2000

Note

1. Amp rating is the maximum value for each conductor at room temperature of 70°F (21°C). Amp rating decreases as temperature increases.

Dimensions



Cable Assemblies



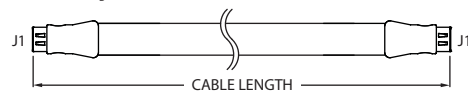
Cable Length (feet)	Part Number Addition
3	-CA003
6	-CA006
12	-CA012

Notes

1. Append onto base cable Part Number for complete assembly. Example: HDMI-2000-CA003
2. Connector ratings may differ from cable ratings; refer to manufacturer specifications.

Please contact Cicoil for other connectors and length options.

Assembly Dimensions



Connectors

- Signal (J1): HDMI

Cable Specifications

All engineering values are nominal and subject to change.

Mechanical	Environmental
Conductors: Ultra flexible, finely stranded, tinned copper	Temperature Rating: -65°C to +165°C
Shielding: Ultra flexible, braided shields, with 90% nominal coverage	Moisture Rating: Submersible, Salt Water Resistant
Minimum Bend Radius:	Clean Room Rating: Class 1, Zero Particulates
- 6x cable height for intermediate flex	Extreme Environments: Sunlight, UV Light, Alcohol, Chemical and Oil Resistant
- 10x cable height for continuous flex	Electrical
Flex Life: 10,000,000 cycles nominal	Outer Jacket Dielectric Strength: 450 volts/mil (17.7 kv/mm)
Outer Jacket Durometer Rating: 65 (Shore A)	See Electrical Rating Chart on Page 47

Options

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