



**Product:** [Perfect Path Locking HDMI](#)

High Speed HDMI Perfect Path HD-800 Series

### Product Description

High Speed HDMI Perfect Path Locking Connectors, exceeds 10.2 Gbps speed rating to deliver 1080p resolution, includes ethernet & audio return channel, 3D and 4K x 2K ready, 25lb port retention, supports HDMI 1.4.

### Technical Specifications

#### Product Overview

Suitable Applications:	Digital Signage, Computer Monitors, Projectors, Gaming Consoles, DVD Players
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#### Physical Characteristics (Overall)

##### Outer Shield

Type	Material	Coverage [%]
Tape	Bi-Laminate (Alum+Poly)	
Braid	Tinned Copper (TC)	85%

##### Outer Jacket

Material	Color	Nominal Diameter
PVC - Polyvinyl Chloride	Black	.217 in

#### Electrical Characteristics

Performance Footnote 1:	*Lengths 16, 25, 35 & 50ft include an active extender.
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#### Temperature Range

Operating Temperature Range:	80°C
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#### Mechanical Characteristics

Max. Pull Tension:	25 lbs
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##### Termination Interface

Connection
HDMI Type A Connector, 19-Pin Male

#### Applicable Environmental and Other Programs

Environmental Space:	Indoor
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#### Suitability

Suitability - Indoor:	Yes
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#### Related Part Numbers

##### Variants

Item #	Color	Length
HD-800-2	Black	2 ft
HD-800-4	Black	4 ft
HD-800-8	Black	8 ft

HD-800-16	Black	16 ft
HD-800-25	Black	25 ft
HD-800-35	Black	35 ft
HD-800-50	Black	50 ft

## History

Update and Revision:	Revision Number: 0.54 Revision Date: 11-09-2022
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