

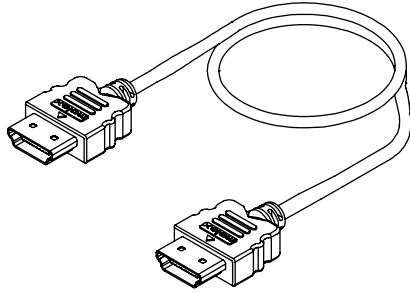
High Definition Multimedia Interface* (HDMI) Shielded I/O Cable Assembly/Adapter

88768

**HDMI to HDMI
HDMI to DVI**

88764

HDMI Adapters



Features and Benefits

- Compact, user-friendly design meets consumer equipment needs
- 5 Gbps bandwidth supports uncompressed audio/video in a single cable
- HDMI-DVI cables DVI backward compatible
- Fully shielded ESD protection

Reference Information

Product Specification: PS-88768-001 and PS-88768-002
Packaging: Bag or custom-specified
Mates With: HDMI and DVI header
Designed In: Millimeters

Electrical

Voltage: 40V
Current: 0.5A
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 300 AC (rms)
Insulation Resistance: 100 Megohms min.

Mechanical

Insertion Force: 44.1N max.
Withdraw Force: 39.2N max.
9.2N min.
Durability: 10000 cycle

Physical

Contact: Copper Alloy
Plating: Contact Area—0.75µm (30µ") min. Gold
Underplating: Nickel
Wire Gauge: 28, 30 AWG
Operating Temperature: 0 to +50°C

Cable Assembly Lengths (mm)	Wire Gauge (AWG)	Order No.	Description	Lead-free
1000	28	88768-3500	HDMI to DVI	Yes
2000		88768-3510		
3000		88768-3520		
5000		88768-3530		
1000	30	88768-3600	HDMI to DVI	
2000		88768-3610		
3000		88768-3620		
1000	28	88768-9800	HDMI to HDMI	
2000		88768-9810		
3000		88768-9820		
5000		88768-9830		
1000	30	88768-9900		
2000		88768-9910		
3000		88768-9920		

Order No.	Adapters Description	Lead-free
88764-2000	HDMI Male to DVI Female	Yes
88767-0600	HDMI Female to DVI Male	
88764-5900	HDMI Female to P&D (M1) Male	

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