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**Part Number:** [88764-5900](#)  
**Status:** **Active**  
**Overview:** High Definition Multimedia Interface (HDMI)\* Products  
**Description:** 0.50mm Pitch HDMI\*(F)-1.90mm Pitch P&D(M) Adapter

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	88768
Application	Wire-to-Board, Wire-to-Wire
Component Type	Adapter
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI, MicroCross™P&D
Type	N/A
UPC	822348376292

**Physical**

Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin, Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	40.000/g
Orientation	Horizontal
PCB Thickness - Recommended	1.00mm
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm, 3.810µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount, Through Hole

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	40V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing [SD-88764-006](#), [SD-88764-590](#), [SD-887645900](#)

\* High Definition Multimedia Interface and HDMI are trademarks of HDMI Licensing, LLC.



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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