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**Part Number:** **0887418700**  
**Status:** **Active**  
**Overview:** MicroCross™ DVI Connectors and Cable Assemblies  
**Description:** MicroCross™ DVI Digital Visual Interface, Shielded I/O Adapter, DVI-Analog Plug-VGA Receptacle

**Documents:**

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

**General**

|                |  |
|----------------|--|
| Product Family | I/O Connectors   |
| Series         | 88744  |
| Application    | Wire-to-Board  |
| Comments       | DVI-Analog Plug-VGA Receptacle                         |
| Component Type | Adapter  |
| Obsolete Date  | 2003/01/01   |
| Overview       | <u>MicroCross™ DVI Connectors and Cable Assemblies</u> |
| Product Name   | MicroCross™DVI   |
| Type           | N/A  |
| UPC            | 800754018982   |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 29             |
| Circuits (maximum)             | 29             |
| Color - Resin                  | Black          |
| Durability (mating cycles max) | 100            |
| Lock to Mating Part            | Yes            |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Tin            |
| Material - Resin               | Polyester      |
| Net Weight                     | 41.600/g       |
| Orientation                    | Vertical       |
| PCB Retention                  | Yes            |
| Packaging Type                 | Bag            |
| Panel Mount                    | No             |
| Pitch - Mating Interface       | 1.90mm, 2.54mm |
| Pitch - Termination Interface  | 1.90mm, 2.54mm |
| Polarized to Mating Part       | Yes            |
| Surface Mount Compatible (SMC) | N/A            |
| Temperature Range - Operating  | -20°C to +85°C |
| Termination Interface: Style   | Solder or Weld |
| Wire Size AWG                  | N/A            |

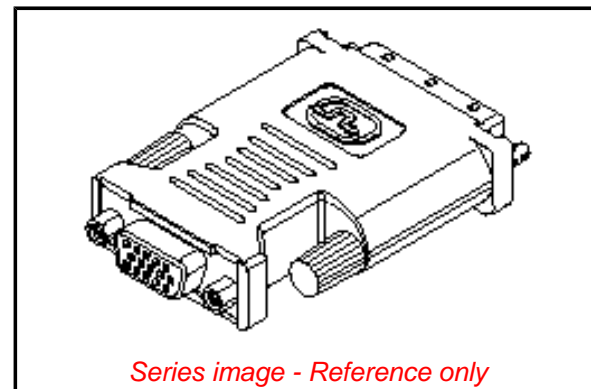
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Shielded                      | Yes  |
| Voltage - Maximum             | 40V  |

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-88741-008, SD-88741-8700



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant/Exempted**

**REACH SVHC**

No -ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

**Search Parts in this Series**

88744 Series

**Mates With**

74320 Receptacles