

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015243050](#)  
**Status:** **Obsolete**  
**Description:** 5.08mm (.200") Pitch , Female Type IDT Connector , Disk Drive Power Connection System, 94V-0 , Red

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                         |                           |
|-------------------------|---------------------------|
| Product Family          | IDT and Solder Connectors |
| Series                  | <a href="#">70156</a>     |
| Crimp Quality Equipment | Yes                       |
| Obsolete Date           | 2006/09/01                |
| Product Name            | Disk Drive Power          |

**Physical**

|                                |  |
|--------------------------------|--|
| Circuits (Loaded)              | 4  |
| Circuits (maximum)             | 8  |
| Color - Resin                  | Natural                                    |
| Flammability                   | 94V-2                                      |
| Gender                         | Female                                     |
| Glow-Wire Compliant            | No   |
| Lock to Mating Part            | None                                       |
| Material - Metal               | Phosphor Bronze                            |
| Material - Plating Mating      | Tin  |
| Material - Plating Termination | Tin  |
| Material - Resin               | Polyester                                  |
| Number of Rows                 | 1  |
| Packaging Type                 | Bag  |
| Pitch - Mating Interface       | 5.08mm (.200")                             |
| Plating min - Mating           | 2.540µm (100µ")                            |
| Plating min - Termination      | 2.540µm (100µ")                            |
| Temperature Range - Operating  | -40°C to +85°C                             |
| Wire Size AWG                  | 18 Stranded, 20 Solid, 20 Stranded Topcoat |

**Electrical**

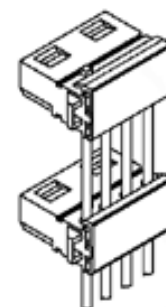
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8A   |
| Voltage - Maximum             | 250V |

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | A-70156-5000 |
|-----------------|--------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | SDA-70156-**** |
|---------------|----------------|



Series

image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[70156Series](#)

**Mates With**

[8981](#) style headers

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description             | Product #                  |
|-------------------------|----------------------------|
| IDT - Manual - Handtool | <a href="#">0011219756</a> |