



Part Number : 679260001

Series Number : 67926

Product Category : Connector Housings


Product Description : 3.81mm Pitch Serial ATA  
IDT Power Receptacle, Gold (Au) Flash,  
18AWG, with Latch, without Bump, Lead-Free

Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                     |
| EU RoHS            | Compliant per EU 2015/863   |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

|          |                            |
|----------|----------------------------|
| Status   | New Business Not Supported |
| Category | Connector Housings         |

|                |   |
|----------------|---|
| Series         | 67926   |
| Description    | 3.81mm Pitch Serial ATA IDT Power Receptacle, Gold (Au) Flash, 18AWG, with Latch, without Bump, Lead-Free |
| Product Family | Serial ATA Connectors   |
| Product Name   | Serial ATA  |
| UPC            | 756054872956  |

## Electrical

|                   |        |
|-------------------|--------|
| Voltage - Maximum | 15V DC |
|-------------------|--------|

## Physical

|                                |               |
|--------------------------------|---------------|
| Circuits (Loaded)              | 5             |
| Circuits (maximum)             | 5             |
| Color - Resin                  | Black         |
| Durability (mating cycles max) | 50            |
| Gender                         | Female        |
| Glow-Wire Capable              | No            |
| Lock to Mating Part            | Yes           |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Gold          |
| Material - Plating Termination | Tin           |
| Net Weight                     | 2.180/g       |
| Number of Rows                 | 1             |
| Packaging Type                 | Tray          |
| Panel Mount                    | No            |
| Pitch - Mating Interface       | 3.81mm        |
| Pitch - Termination Interface  | 3.81mm        |
| Plating min - Mating           | 0.051µm       |
| Plating min - Termination      | 1.905µm       |
| Polarized to Mating Part       | Yes           |
| Temperature Range - Operating  | -35° to +85°C |
| Wire Size (AWG)                | 18            |

## Solder Process Data

|          |     |
|----------|-----|
| Max-Temp | 230 |
|----------|-----|

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Application Tooling

Global

| Description   | Part Number      |
|---|------------------|
| Insertion Tool for 3.96mm Pitch IDT Crimp Terminals | <u>638133503</u> |