

This document was generated on 10/10/2012

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Part Number: 67926-0011

Status: Active

Overview: Serial ATA Power Connector

**Description:** 3.81mm Pitch Serial ATA IDT Power Receptacle, Gold (Au) Flash, 18AWG, without

Latch, with Bump, Lead-Free

**Documents:** 

3D Model RoHS Certificate of Compliance (PDF)

**Drawing (PDF)** 

General

Product Family IDT and Solder Connectors

Series <u>67926</u> Crimp Quality Equipment Yes

Overview <u>Serial ATA Power Connector</u>

Product Name Serial ATA UPC 756054872925

Use With 679260040 Feed-to Cover, 679260041 Feed-Through

Cover

Yes

**Physical** 

Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Black
Durability (mating cycles max) 50
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes

Material - Metal Copper Alloy Material - Plating Mating Gold Material - Plating Termination Tin Net Weight 1.800/g Number of Rows Packaging Type Trav Panel Mount No Pitch - Mating Interface 3.81mm Pitch - Termination Interface 3.81mm Plating min - Mating 0.051µm Plating min - Termination 1.905µm

Temperature Range - Operating -35°C to +85°C

Wire Size AWG 18

**Electrical** 

Current - Maximum per Contact 1.5A Voltage - Maximum 15V DC

**Solder Process Data** 

Polarized to Mating Part

Duration at Max. Process Temperature (seconds) 10

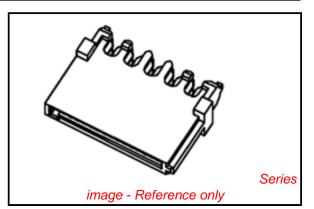
Lead-free Process Capability Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 255

**Material Info** 

**Reference - Drawing Numbers** 

Sales Drawing SD-67926-001



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



Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, <u>click here</u>

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series 67926Series

Mates With 78448

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**Insertion Tool for

Product # 0638133503

3.96mm Pitch IDT Crimp Terminals

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