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Part Number: [0679260015](#)
Status: **Active**
Overview: [Serial ATA Power Connector](#)
Description: 3.81mm Pitch Serial ATA IDT Power Receptacle, 0.38µm (0.38µm) Gold (Au) Plating, 18AWG, without Latch, with Bump, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-67926-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family IDT and Solder Connectors
 Series [67926](#)
 Crimp Quality Equipment Yes
 Overview [Serial ATA Power Connector](#)
 Product Name Serial ATA
 UPC 756054872949
 Use With [67926-0040](#) Feed-to Cover, [67926-0041](#) Feed-Through Cover

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 1.803/g
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 3.81mm
 Pitch - Termination Interface 3.81mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 Polarized to Mating Part Yes
 Temperature Range - Operating -35°C to +85°C
 Wire Size AWG 18

Electrical

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

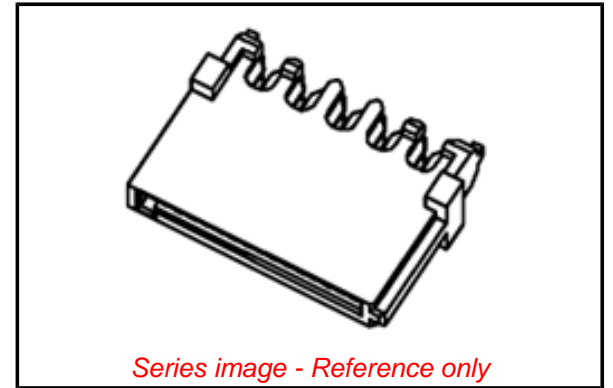
Solder Process Data

Duration at Max. Process Temperature (seconds) 003
 Lead-free Process Capability REFLOW
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

Packaging Specification PK-67926-001
 Sales Drawing SD-67926-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS
 ELV

Green Image
 Not Relevant

Search Parts in this Series

[67926](#) Series

Mates With

[87679](#)

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 #

Insertion Tool for [0638133503](#)
 3.96mm Pitch IDT
 Crimp Terminals

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