

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 \(PDF\)](#)
[3D Model \(PDF\)](#)

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 [679260040 Feed-to Cover](#), [679260041 Feed-Through Cover](#)

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 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° to +85°C
Wire Size AWG 18

Electrical

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

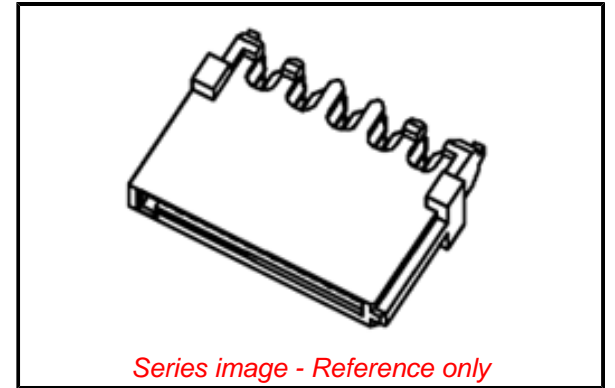
Solder Process Data

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

Material Info

Reference - Drawing Numbers

Packaging Specification PK-67926-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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
3.96mm Pitch IDT
Crimp Terminals

[638133503](#)

This document was generated on 02/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [I/O Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[571763P](#) [58098-0628](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [PCR-E36PM](#) [PCS-XE26MA+](#) [G38A71314B](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [192991-0703](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G730VID08BDC24](#) [U90B2054081210](#) [38113800006](#) [DP3AR020WQ1R200](#) [Z4.102.0680.0](#) [500-1040](#) [500-1052](#) [500-1054](#) [ZP-4008-66L](#) [0709821002](#) [DX40-20P\(55\)](#) [5554841-1](#) [MS3474W18-8P-LC*](#) [SM3106F14S-7S-LC](#) [U90B3054061110](#) [U65-E04-4020](#) [ZPF00000000097891](#) [747360449](#) [10099439-003C-TRLF](#) [10137239-0021LF](#) [E9320-001-01](#) [10137239-0011LF](#) [70289-001LF](#)