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Part Number:

47634-1002

Status:

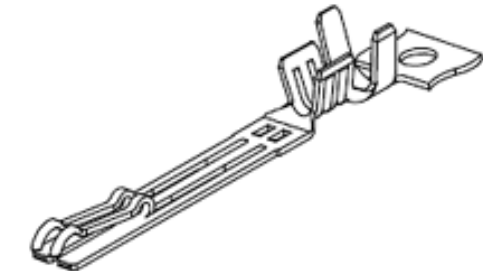
Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

1.00mm Pitch Crimp Terminal for Slimline Serial ATA Power Cable Receptacle, 0.38µm Gold (Au) Plating, Lead free



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-47634-001 \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Terminals

Series

47634

Application

Signal

Crimp Quality Equipment

Yes

Overview

Slimline Serial ATA ODD Connectors

Product Name

Serial ATA, Slimline Serial ATA

UPC

883906160197

Physical

Durability (mating cycles max)

50

Flammability

94V-0

Gender

Female

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

0.119/g

Packaging Type

Reel

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

2.20-1.60mm

Wire Size AWG

18, 20, 22, 24

Wire Size mm²

3.79-2.00

Electrical

Current - Maximum per Contact

1.5A

Voltage - Maximum

15V DC

Material Info

Reference - Drawing Numbers

Product Specification

PS-47634-001

Sales Drawing

SD-47634-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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
47634Series

Use With
47634-2000 Housing

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 #
Hand Crimp Tool For	0638239000
SATA Power Cable	
Crimp Receptacles	
Fine Adjust	0639023500
Applicator for Serial	
SATA Crimp Power	
Terminal	
T2 Terminator for	0639123500
Serial SATA Crimp	
Power Terminal	
Extraction Tool	0638132700

T2 Terminator Die	<u>0638561000</u>
FineAdjust™	<u>0638661000</u>
Applicator	

This document was generated on 06/27/2014

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