

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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

**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 mm<sup>2</sup> 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

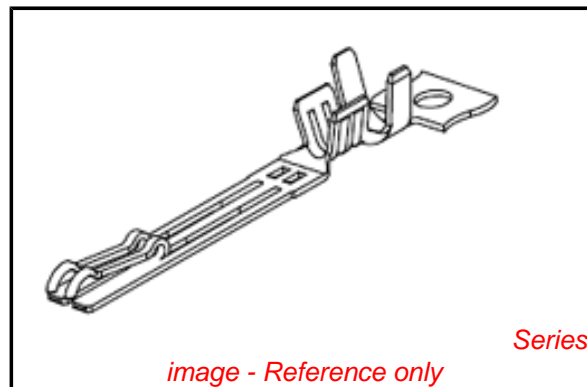


image - Reference only

**EU RoHS**

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

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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	<a href="#">0638239000</a>
SATA Power Cable Crimp Receptacles	
T2 Terminator Die	<a href="#">0638561000</a>
FineAdjust™ Applicator	<a href="#">0638661000</a>
Fine Adjust	<a href="#">0639023500</a>
Applicator for Serial SATA Crimp Power Terminal	

T2 Terminator for	<u>0639123500</u>
Serial SATA Crimp	
Power Terminal	
Extraction Tool	<u>0638132700</u>

This document was generated on 06/24/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**