

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

**Part Number:** [0476341002](#)  
**Status:** **Active**  
**Overview:** Serial ATA 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-47634-001-005 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Terminals  
 Series [47634](#)  
 Application Signal, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Overview [Serial ATA 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> 2.00-3.79

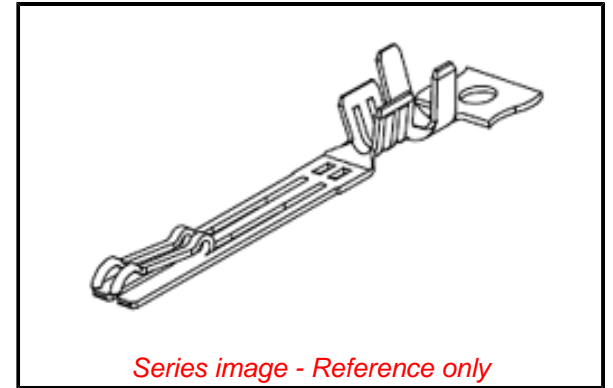
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-47634-001-005  
 Sales Drawing SD-47634-001-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[47634 Series](#)

**Use With**

[476342000 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 #**

Extraction and Activation Tool	<a href="#">638132700</a>
Hand Crimp Tool For SATA Power Cable Crimp Receptacles	<a href="#">638239000</a>
T2 Terminator Die	<a href="#">638561000</a>
FineAdjust Applicator	<a href="#">638661000</a>
Fine Adjust Applicator for Serial SATA Crimp Power Terminal	<a href="#">639023500</a>

T2 Terminator for 639123500  
Serial SATA Crimp  
Power Terminal

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