

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

**Part Number:** [67581-0000](#)  
**Status:** **Active**  
**Overview:** Serial ATA Products  
**Description:** 1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 1, Lead free

**Documents:**

[3D Model](#) [Product Specification PS-67490-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">67581</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Serial ATA Products</a>
Product Name	Serial ATA
UPC	800756591346

**Physical**

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.152/g
Packaging Type	Reel
Plating min - Mating	0.051µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-1.60mm
Wire Size AWG	18, 20, 22
Wire Size mm²	3.79-2.00

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-67490-002
Sales Drawing	SD-67581-001

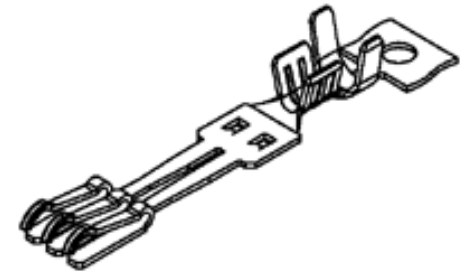


image - Reference only

Series

**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](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**

[67581Series](#)

**Use With**

[67582 Crimp 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**

<b>Description</b>	<b>Product #</b>
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Extraction Tool	<a href="#">0638132700</a>
Hand Crimp Tool For SATA Power Cable Crimp Receptacles	<a href="#">0638239900</a>