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Part Number: [67581-0010](#)
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 2, Lead free

Documents:

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

General

Product Family	Crimp Terminals
Series	67581
Application	Signal
Crimp Quality Equipment	Yes
Overview	Serial ATA Products
Product Name	Serial ATA
UPC	822348025756

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

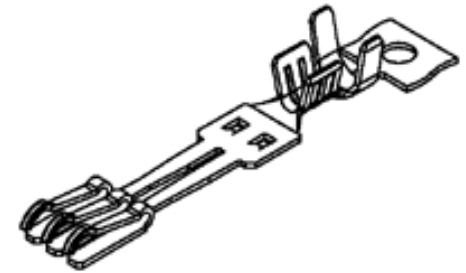
Solder Process Data

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



Series

image - Reference only

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

[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

Description	Product #
FineAdjust™ Applicator	0638661000
T2 Terminator Die	0638561000
Fine Adjust Applicator for Serial SATA Crimp Power Terminal	0639023500
Hand Crimp Tool For SATA Power Cable Crimp Receptacles	0638239900

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

This document was generated on 04/02/2015

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