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Part Number: [0675810000](#)
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	67581
Application	Signal
Crimp Quality Equipment	Yes
Overview	Serial ATA Products
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 mm ²	2.00-3.79

Electrical

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

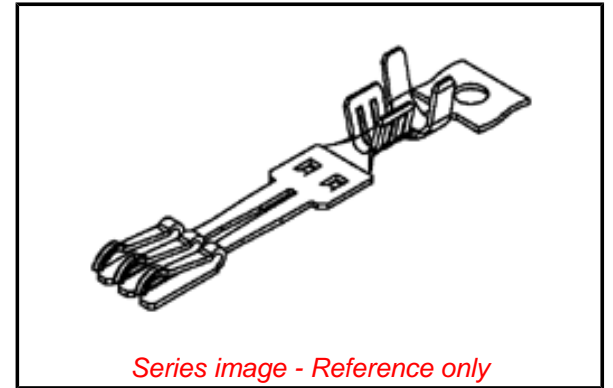
Solder Process Data

Lead-free Process Capability	WAVE
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[67581](#) Series

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 #

Hand Crimp Tool For	0638239900
SATA Power Cable	
Crimp Receptacles	
Extraction Tool	0638132700

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