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Part Number: [0675810000](#)
Status: **Active**
Overview: Serial ATA Connectors
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	Packaging Specification PK-67581-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General

Product Family	Crimp Terminals
Series	67581
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Serial ATA Connectors
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

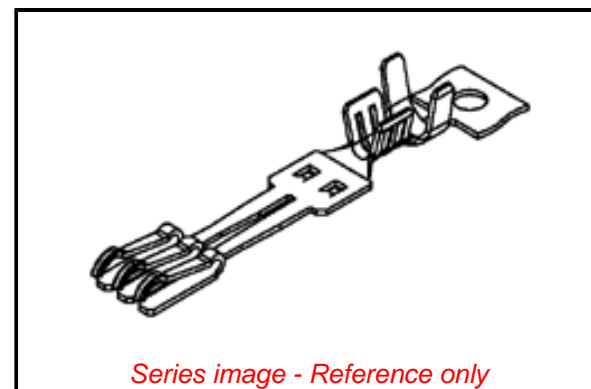
Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-67581-001-001
Sales Drawing	SD-67581-001-001



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

[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 #

Extraction and Activation Tool	638132700
Hand Crimp Tool For SATA Power Cable Crimp Receptacles	638239900

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