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Part Number: **0675810001**
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, 0.76µm Gold (Au) Plating, with Reel Direction - Type 1, Lead free

Documents:

[3D Model](#) [Product Specification PS-67490-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
Series [67581](#)
Application Signal, Wire-to-Board
Crimp Quality Equipment Yes
Overview [Serial ATA Connectors and Cable Assemblies](#)
Product Name Serial ATA
UPC 800756591353

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 0.762µm
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 2.00-3.79

Electrical

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

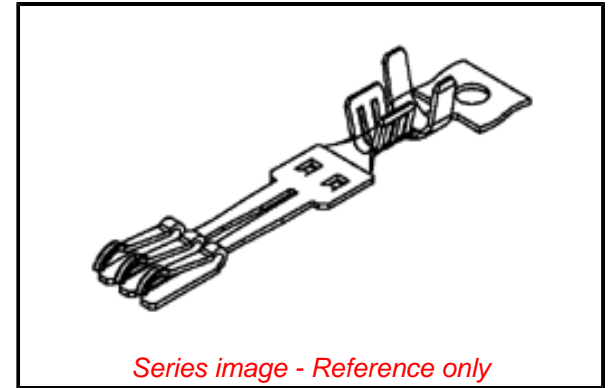
Solder Process Data

Lead-free Process Capability WAVE

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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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