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Part Number: **0675810000**
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
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-67490-002-001 \(PDF\)](#)
[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 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 2.00-3.79

Electrical

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

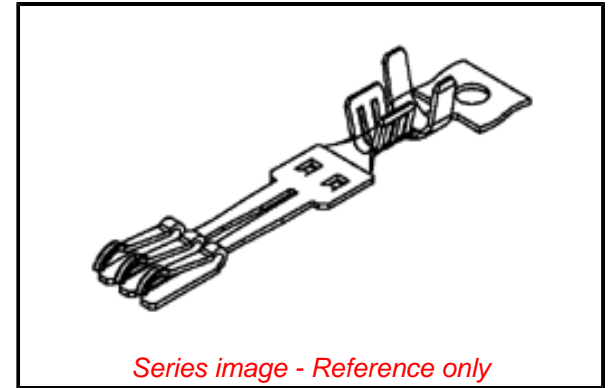
Solder Process Data

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

Compliant

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

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](#)