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Part Number:

0675810010

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 2, Lead free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Packaging Specification PK-67581-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

67581

Signal, Wire-to-Board

Yes

Serial ATA Connectors

Serial ATA

822348025756

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

50

Female

Phosphor Bronze

Gold

Tin

0.152/g

Reel

0.051µm

1.905µm

Crimp or Compression

2.20-1.60mm

18, 20, 22

2.00-3.79

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

15V DC

Solder Process Data

Lead-freeProcess Capability

WAVE

Material Info

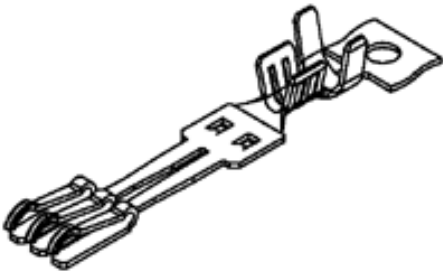
Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-67581-001-001

SD-67581-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

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
T2 Terminator Die	638561000
FineAdjust Applicator	638661000
Fine Adjust Applicator for Serial SATA Crimp Power Terminal	639023500

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[67581-0010 \(Cut Strip\)](#) [67581-0010 \(Mouser Reel\)](#) [67581-0010 \(Loose Piece\)](#)