

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0471281000

Status:

Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

1.27mm Pitch Crimp Terminal for Serial ATA Power Cable Receptacle, Gold (Au) Flash Plating, Lead free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

47128

Signal

Yes

Slimline Serial ATA ODD Connectors

Serial ATA, Slimline Serial ATA

822348344185

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

50

Female

Phosphor Bronze

Gold

Tin

160.067/mg

Reel

2

0.05

75

1.875

Crimp or Compression

2.20-1.60mm

18, 20, 22, 24

3.79-2.00

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

15V DC

Solder Process Data

Lead-freeProcess Capability

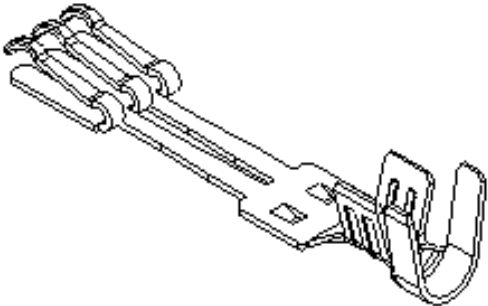
WAVE

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-47128-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

ELV

Not Relevant

Search Parts in this Series

47128 Series

Use With

67582 Crimp Housing for Serial ATA Power Cable Receptacle

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	0638258300
FineAdjust™	0639028100
Applicator for Serial ATA Power Cable Receptacle Terminals	

This document was generated on 07/07/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION