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Part Number:

47128-1002

Status:

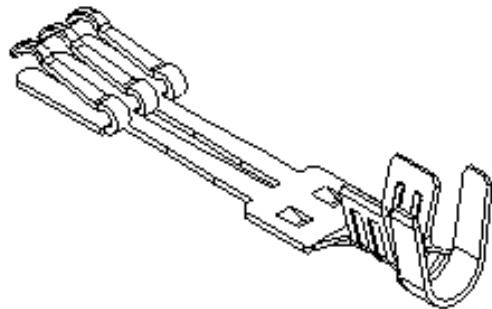
Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

1.27mm Pitch Crimp Terminal for Serial ATA Power Cable Receptacle, 0.38 µm Gold (Au) Plating, Lead free



Series

image - Reference only

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	47128
Application	Signal
Crimp Quality Equipment	Yes
Overview	Slimline Serial ATA ODD Connectors
Product Name	Serial ATA, Slimline Serial ATA
UPC	822348344208

Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	160.100/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Plating min: Mating (µin)	15.2
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-1.60mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	3.79-2.00

Electrical

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

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-47128-001
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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

47128Series

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	

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