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Part Number:

0471281000

Status:

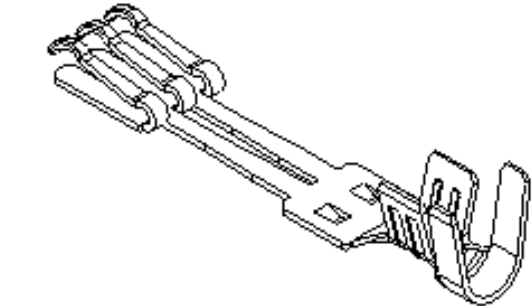
Active

Overview:

Slimline Serial ATA ODD Connectors

Description:

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



Series image - Reference only

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (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	822348344185
Physical	
Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	160.067/mg
Packaging Type	Reel
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
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-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-47128-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
ELV

Green Image
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	

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