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Part Number:

0476341002

Status:

Active

Overview:

Serial ATA Connectors

Description:

1.00mm Pitch Crimp Terminal for Slimline Serial ATA Power Cable Receptacle, 0.38µm Gold (Au) Plating, Lead free

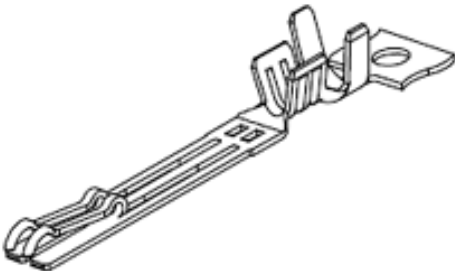
Documents:

Drawing (PDF)

Product Specification PS-47634-001-005 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Terminals
Series	47634
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Serial ATA Connectors
Product Name	Serial ATA, Slimline Serial ATA
UPC	883906160197
Physical	
Durability (mating cycles max)	50
Flammability	94V-0
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.119/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-1.60mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	2.00-3.79
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-47634-001-005
Sales Drawing	SD-47634-001-001



Series image - Reference only

EU ELV

Compliant

EU 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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

47634 Series

Use With

476342000 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	638239000
T2 Terminator Die	638561000
FineAdjust Applicator	638661000
Fine Adjust	639023500
Applicator for Serial SATA Crimp Power Terminal	

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