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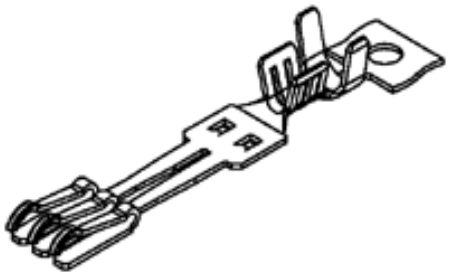
Part Number: 0675810011
Status: Active
Overview: Serial ATA Connectors
Description: 1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, 0.76µm Gold (Au) Plating, with Reel Direction - Type 2, Lead free



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
3D Model (PDF)
Packaging Specification PK-67581-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	67581
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Serial ATA Connectors
Product Name	Serial ATA
UPC	822348046515
Physical	
Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.152/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-1.60mm
Wire Size AWG	18, 20, 22
Wire Size mm²	2.00-3.79
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-67581-001-001
Sales Drawing	SD-67581-001-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

T2 Terminator for Serial SATA Crimp Power Terminal	639123500

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