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Part Number: [0675810010](#)
Status: **Active**
Overview: [Serial ATA Connectors and Cable Assemblies](#)
Description: 1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 2, Lead free

Documents:
[3D Model](#) [Product Specification PS-67490-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 and Cable Assemblies](#)
Product Name Serial ATA
UPC 822348025756

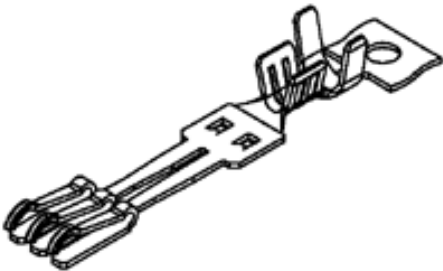
Physical
Durability (mating cycles max) 50
Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 0.152/g
Packaging Type Reel
Plating min - Mating 0.051µm
Plating min - Termination 1.905µm
Termination Interface: Style Crimp or Compression
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
Crimp Specification CS-67581-001
Product Specification PS-67490-002-001
Sales Drawing SD-67581-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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

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[67581-0010](#) [67581-0010 \(Cut Strip\)](#) [67581-0010 \(Mouser Reel\)](#) [67581-0010 \(Loose Piece\)](#)