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Part Number: **0675810000**
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 1, 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	800756591346

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 mm ²	2.00-3.79

Electrical

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

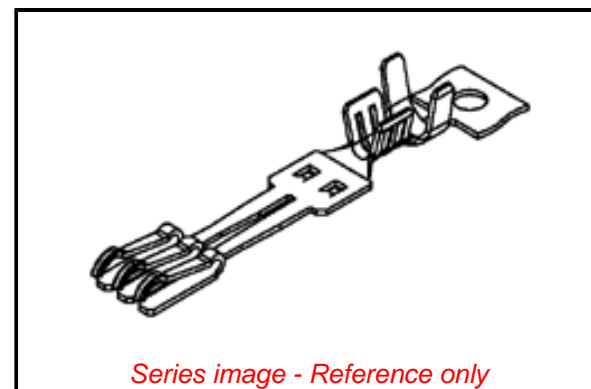
Solder Process Data

Lead-free Process Capability	WAVE
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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

Compliant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

67581 Series

Use With

67582 Crimp Housing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[67581-0000](#) [67581-0000 \(Mouser Reel\)](#) [67581-0000 \(Cut Strip\)](#) [67581-0000 \(Loose Piece\)](#)