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Part Number: [0675810000](#)

Status: **Active**

Overview:

Description: 1.27mm (.050") Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 1, Lead free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-67490-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	67581
Current - Maximum	1.5A
Overview	Serial ATA Products
Product Name	Serial ATA
Voltage - Maximum	15V DC

Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	73.82
Plating min: Termination (µm)	1.85
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-1.60mm(0.087-0.063)
Wire Size AWG	18
Wire Size AWG	20
Wire Size AWG	22
Wire Size mm ²	3.79-2.00

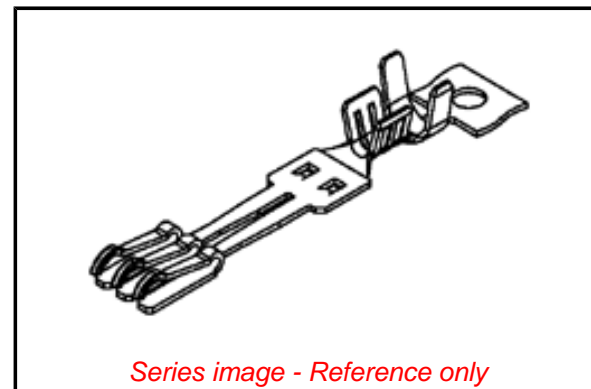
Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Product Specification	PS-67490-002
Sales Drawing	SD-67581-001



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



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environmental compliance?**

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[67581](#) Series

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