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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	<u>67581</u>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Serial ATA Connectors and Cable Assemblies</u>
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

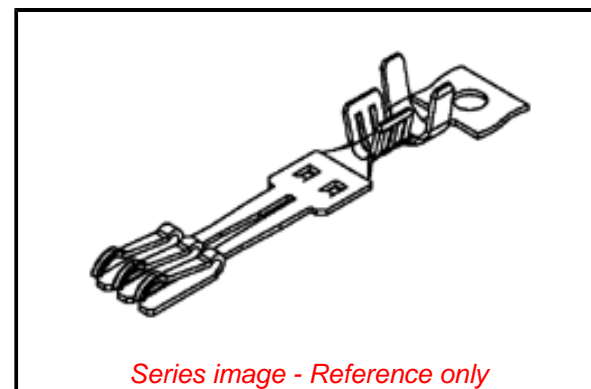
Solder Process Data

Lead-free Process Capability	WAVE
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Reviewed
RoHS Phthalates	Not Contained

Search Parts in this Series

67581 Series

Use With

67582 Crimp Housing