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Part Number: [0685610021](#)
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch Serial ATA Power Latching Harness-to-Pigtail, IDT, 1.50m Length, 0.76µm Gold (Au), 5V+12V, Lead-Free

Documents:

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

General

Product Family	Cable Assemblies
Series	68587
Application	Power
Assembly Configuration	Single Ended Connector
Connector to Connector	Serial ATA-to-Pigtail
Overview	Serial ATA Connectors and Cable Assemblies
Product Name	Serial ATA
UPC	822348496648

Physical

Cable Length	1.50m
Circuits (Loaded)	4
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	68.000/g
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Single Ended	Yes
Termination Interface: Style	IDT or Pierce
Wire Insulation Diameter	N/A
Wire Size AWG	18
Wire/Cable Type	PVC

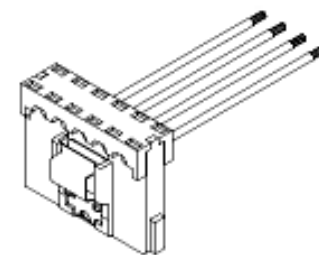
Electrical

Current - Maximum per Contact	1.5A
Impedance	100Ω
Shielded	No
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-68561-004
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not 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 Relevant
RoHS Phthalates	Not Contained

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[68587 Series](#)