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Part Number:

0685610019

Status:

Active

Overview:

Serial ATA Connectors and Cable Assemblies

Description:

1.27mm Pitch Serial ATA IDT Power Latching Adapter Cable Assembly, 0.152m 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

Dual Ended Connectors

Connector to Connector

Serial ATA-to-Serial ATA

Overview

Serial ATA Connectors and Cable Assemblies

Product Name

Serial ATA

UPC

822348496624

Physical

Cable Length

0.152m

Circuits (Loaded)

15

Gender

Male-Female

Lock to Mating Part

Yes

Material - Metal

Stainless Steel

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

15.120/g

Packaging Type

Bag

Pitch - Mating Interface

1.27mm

Plating min - Mating

0.762µm

Plating min - Termination

1.905µm

Single Ended

No

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

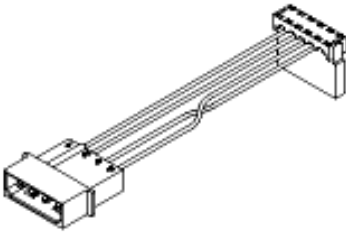
40V

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-68561-003



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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 Reviewed

RoHS Phthalates

Not Contained

Search Parts in this Series

68587 Series

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