

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0685832133**
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch, Serial ATA Straight-to-Right-Angle (270°) Signal Cable Assembly, 0.30m Length, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 685830001-000 \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	<u>68583</u>
Application	Signal
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Serial ATA-to-Serial ATA
Overview	<u>Serial ATA Connectors and Cable Assemblies</u>
Product Name	Serial ATA
UPC	191128860598

Physical

Cable Length	0.30m
Circuits (Loaded)	7
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Thermoplastic
Net Weight	12.000/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Single Ended	No
Wire Size AWG	26
Wire/Cable Type	PVC

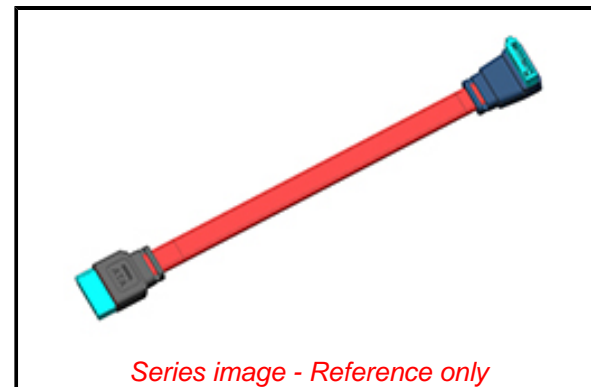
Electrical

Voltage - Maximum	15V DC
-------------------	--------

Material Info

Reference - Drawing Numbers

Product Specification	685830001-000
Sales Drawing	685831105-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not 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

[68583 Series](#)