

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0887511411](#)
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch Serial ATA Power-to-pigtail Cable Assembly, Crimping Type, 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	756054241981

Physical

Cable Length	1.50m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
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	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	18
Wire/Cable Type	PVC

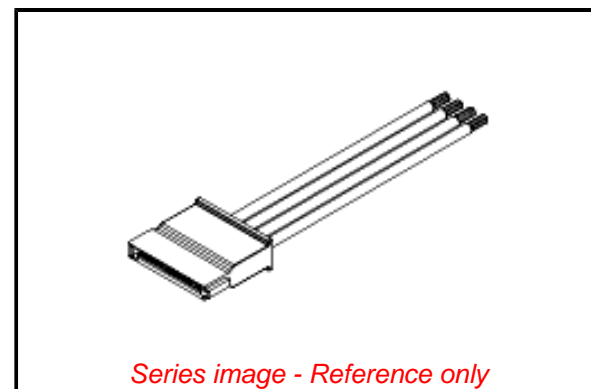
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88755-002
---------------	--------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[68587 Series](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Computer Cables](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[68809-0004](#) [8F36-AAA105-1.00](#) [IB63](#) [CB-716EB-RS](#) [CB-716P8P9-RS](#) [CBK-11-290K-00](#) [ACL-10550](#) [ACL-10568-2](#) [ACL-10568-5](#)
[427522400-3](#) [32102-021500-200-RS](#) [426091300-3](#) [48000023](#) [10114976-P015002LF](#) [88761-6101](#) [NT631C-CN321-EU](#) [ACL-10568NF-1](#)
[MIKROE-2092](#) [PCL-101100R-2E](#) [1700009405](#) [PS/2 Cable](#) [NT31C-CN323-EU](#) [FWAX-PK1-51](#) [PCL-10168H-1E](#) [68801-1905](#) [111068-1015](#)
[100436-1107](#) [68801-0630](#) [68801-3612](#) [68801-3618](#) [205058-1002](#) [PS2NK](#) [SATA cable](#) [96021-0000-00-0](#) [FAK-SMZSMZ 5M](#) [FAK-](#)
[SMZSMZ-3M](#) [ACC-500-200-R](#) [iW-C40-PCIe08-C1](#) [1700001531](#) [96048-0000-00-0](#) [SATA III cable 30cm, down/straight](#) [cab-Pico-ITX-](#)
[LVDS](#) [PCL-101100SB-2E](#) [AXXSTCBLQAT](#) [NT31C-KBA05](#) [PCL-101100M-2E](#) [A2U4PSWCXCXK1](#) [2 port SATA to 5 pin,L=200mm](#)
[ACL-10568NF-2](#) [C-PS2WG/5](#)