

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0887577810**  
**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, Gold Flash, 3.3V+5V+12V, Lead-Free

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">68587</a>
Application	Power
Assembly Configuration	Single Ended Connector
Connector to Connector	Serial ATA-to-Pigtail
Overview	<a href="#">Serial ATA Connectors and Cable Assemblies</a>
Product Name	Serial ATA
UPC	756054675250

**Physical**

Cable Length	1.50m
Circuits (Loaded)	5
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	82.980/g
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.051µm
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

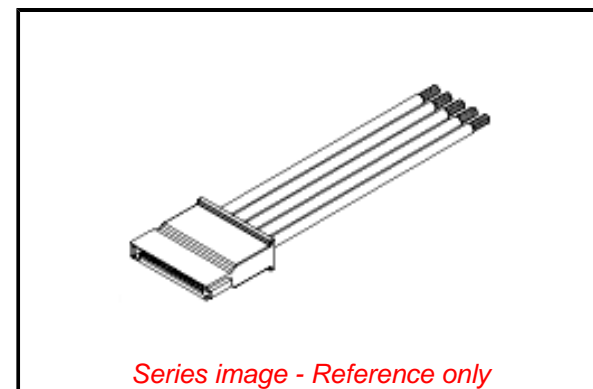
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-88755-005
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
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](#)

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