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Part Number: **0887625400**
Status: **Active**
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch Serial ATA Straight-to-Right Angle Signal Cable Assembly, 0.50m Length, Red, Lead-Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-88762-004 \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	<u>68583</u>
Application	Signal
Assembly Configuration	Dual Ended Connectors
Comments	Generation 2 (300MB/s)
Connector to Connector	Serial ATA-to-Serial ATA
Overview	<u>Serial ATA Connectors and Cable Assemblies</u>
Product Name	Serial ATA
UPC	822348245147

Physical

Cable Length	0.50m
Circuits (Loaded)	7
Color - Resin	Black, Natural
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Resin	Low Density Polyethylene, Polyester
Net Weight	21.800/g
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Single Ended	No
Termination Interface: Style	Surface Mount
Wire Insulation Diameter	N/A
Wire Size AWG	26
Wire/Cable Type	PVC

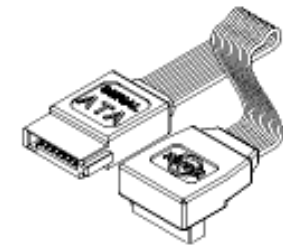
Electrical

Current - Maximum per Contact	1.5A
Impedance	100Ω
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-88762-004
Sales Drawing	SD-88755-009, SD-88762-5400



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

68583 Series