

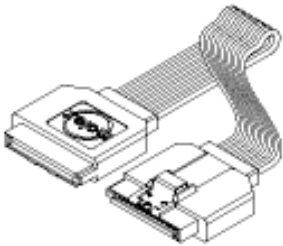
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0685610014
Status: Active
Overview: Serial ATA Products
Description: 1.27mm Pitch, Serial ATA Straight Latching-to-Straight Latching Signal Cable Assembly, 0.50m Length, Red, Lead-Free

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

General	
Product Family	Cable Assemblies
Series	68561
Assembly Configuration	Dual Ended Connectors
Comments	Generation 3 (6 Gbps)
Connector to Connector	Serial ATA-to-Serial ATA
Overview	Serial ATA Products
Product Name	Serial ATA
UPC	822348489916
Physical	
Cable Length	0.50m
Circuits (Loaded)	7
Color - Resin	Black, Natural
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Resin	Low Density Polyethylene, Polyester
Net Weight	20.700/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	100#
Shielded	Yes
Voltage - Maximum	40V
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-68561-001, SD-68561-0014



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Relevant

Search Parts in this Series
68561 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION