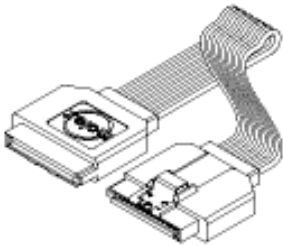


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Part Number: 0685610014
Status: Active
Overview: Serial ATA Connectors and Cable Assemblies
Description: 1.27mm Pitch, Serial ATA Straight Latching-to-Straight Latching Signal Cable Assembly, 0.50m Length, Red, Lead-Free

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-68561-007 \(PDF\)](#)

General	
Product Family	Cable Assemblies
Series	68583
Application	Signal
Assembly Configuration	Dual Ended Connectors
Comments	Generation 3 (6 Gbps), Generation 3 (6 Gbps)
Connector to Connector	Serial ATA-to-Serial ATA
Overview	Serial ATA Connectors and Cable Assemblies
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	16.500/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Single Ended	No
Termination Interface: Style	Solder
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-68561-007
Sales Drawing	SD-68561-001, SD-68561-0014



Series image - Reference only

EU ELV Compliant	
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 China ROHS ELV RoHS Phthalates
Green Image Compliant Not Contained	

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