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**Part Number:** [68561-0016](#)  
**Status:** **Active**  
**Overview:** [Serial ATA Products](#)  
**Description:** 1.27mm Pitch Serial ATA Straight Latching-to-Right Angle Latching Signal Cable Assembly, 0.50m Length, Red, Lead-Free

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">68561</a>
Assembly Configuration	Dual Ended Connectors
Comments	Generation 3 (6 Gbps)
Connector to Connector	Serial ATA-to-Serial ATA
Overview	<a href="#">Serial ATA Products</a>
Product Name	Serial ATA
UPC	822348489947

**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	17.800/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	100#
Shielded	Yes
Voltage - Maximum	40V

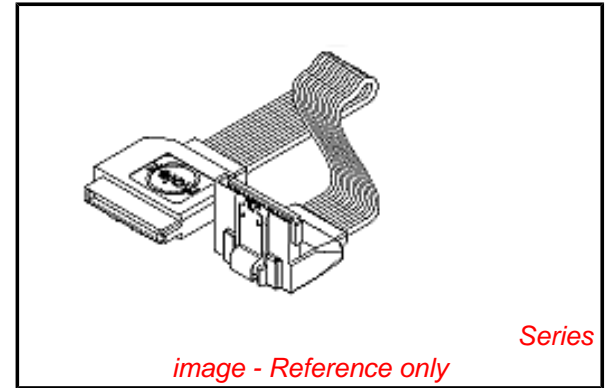
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	60
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing [SD-68561-0016](#), [SD-68561-002](#)



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

[68561Series](#)