

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

**Part Number:** [0685610014](#)  
**Status:** **Active**  
**Overview:** [serial\\_ata\\_products](#)  
**Description:** 1.27mm (.050") Pitch, Serial ATA Straight Latching-to-Straight Latching Signal Cable Assembly, 0.50m (1.64' ) Length, Red, Leadfree

**Documents:**

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

**General**

Product Family Cable Assemblies  
 Series [68561](#)  
 Comments Generation 2 (300MB/s)  
 Connector to Connector Serial ATA-to-Serial ATA  
 Overview [serial\\_ata\\_products](#)  
 Product Name Serial ATA

**Physical**

Cable Length 0.50m (1.64' )  
 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  
 Packaging Type Bag  
 Pitch - Mating Interface 1.27mm (.050")  
 Single Ended No  
 Termination Interface: Style Surface Mount  
 Wire Insulation Diameter N/A  
 Wire Size AWG 26  
 Wire/Cable Type PVC

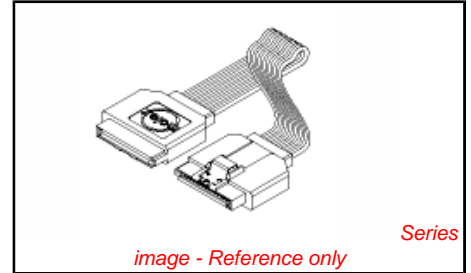
**Electrical**


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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-68561-001, SD-68561-0014



EU RoHS	China RoHS
<p><b>ELV and RoHS Compliant</b>  <b>REACH SVHC Not Reviewed</b>  <b>Low-Halogen Status Not Reviewed</b></p>	
<p><b>Need more information on product environmental compliance?</b></p> <p>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>                  For a multiple part number RoHS Certificate of Compliance, <a href="#">click here</a></p> <p>Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions.</p>	

**Search Parts in this Series**  
[68561Series](#)

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