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**Part Number:** [0795762102](#)  
**Status:** **Active**  
**Overview:** iPass™ Connector System  
**Description:** Internal iPass™ Mini SAS Double-Ended Plug with Sidebands, 36 Circuits, 30 AWG, 0.50m Length, Controller-to-Backplane, Pinout 1

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">79576</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	iPass-to-iPass
Overview	<a href="#">iPass™ Connector System</a>
Product Name	iPass™, Mini Multi-Lane, PCI Express*, SAS
UPC	822350138772

**Physical**

Cable Length	0.50m
Circuits (Loaded)	36
Color - Resin	Black, Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Resin	Low Density Polyethylene, Polyester
Net Weight	46.500/g
Packaging Type	Bag
Pitch - Mating Interface	0.80mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	30
Wire/Cable Type	Twin-ax

**Electrical**

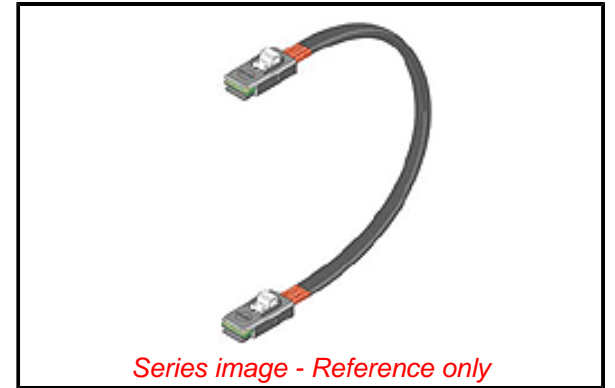
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	30V AC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-79576-200
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\*PCI Express is a registered trademark of PCI-SIG®.



*Series image - Reference only*

**EU ELV**

**Compliant**

**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[79576 Series](#)

**Mates With**

[75783](#) iPass™ Right Angle Connector.  
[75784](#) iPass™ Vertical Connector