

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

**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	Twinax

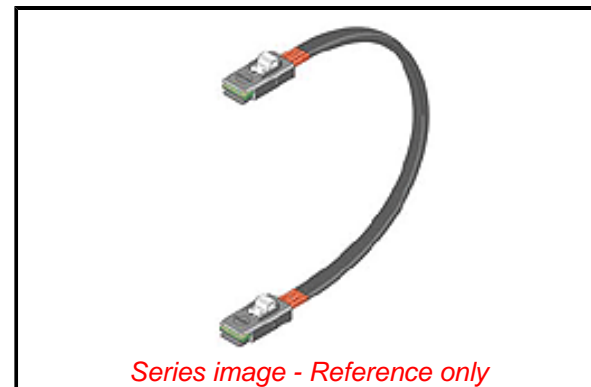
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-79576-200-001
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[79576](#) Series

**Mates With**

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

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