

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0795762104](#)
Status: **Active**
Overview: iPass™ Connector System
Description: Internal iPass™ Mini SAS Double-Ended Plug with Sidebands, 36 Circuits, 28 AWG, 1.0m Length, Controller-to-Backplane, Pinout 1

Documents:

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

General

Product Family	Cable Assemblies
Series	79576
Assembly Configuration	Dual Ended Connectors
Connector to Connector	iPass-to-iPass
Overview	iPass™ Connector System
Product Name	iPass™, Mini Multi-Lane, PCI Express*, SAS
UPC	822350138796

Physical

Cable Length	1.0m
Circuits (Loaded)	36
Color - Resin	Black, Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Resin	Low Density Polyethylene, Polyester
Net Weight	123.340/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	28
Wire/Cable Type	Twin-ax

Electrical

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

Solder Process Data

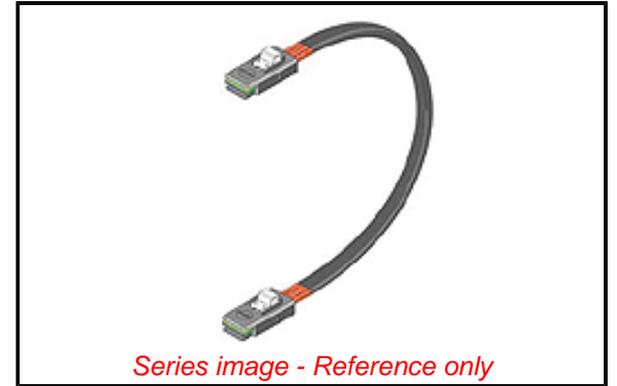
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-79576-200
---------------	--------------

*PCI Express is a registered trademark of PCI-SIG®.



Series image - Reference only

EU ELV

Not Relevant

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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[79576 Series](#)

Mates With

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