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Part Number: [79576-5000](#)
Status: **Active**
Overview: iPass™ Connector System
Description: Mini Multi-Lane iPass™ Internal Cable Assembly, 4X, 36 Circuits-to-SFF-8484, 30 AWG, 0.152m Length, iPass™-to-Backplane, Pinout 1

Documents:

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

General

Product Family	Cable Assemblies
Series	79576
Connector to Connector	SAS-to-iPass
Overview	iPass™ Connector System
Product Name	iPass™, Mini Multi-Lane, PCI Express*, SAS
UPC	822350138888

Physical

Cable Length	0.152m
Circuits (Loaded)	36
Color - Resin	Black, Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Low Density Polyethylene, Polyester
Net Weight	123.590/g
Packaging Type	Bag
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	2.032µm
Single Ended	No
Termination Interface: Style	Crimp or Compression, Surface Mount
Wire Insulation Diameter	N/A
Wire Size AWG	30
Wire/Cable Type	Twin-ax

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	30V AC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-79576-500
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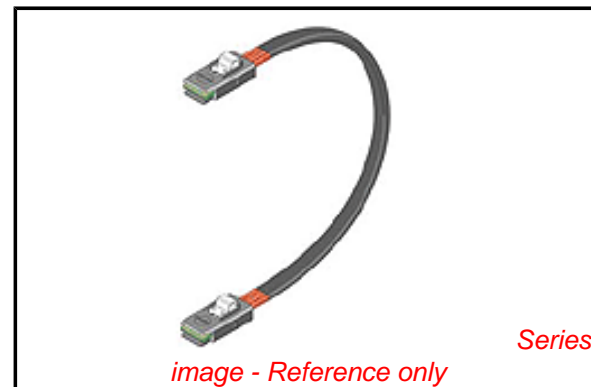


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EU RoHS

ELV and RoHS Compliant
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[79576Series](#)

Mates With

[75783](#) iPass™ Right Angle Connector.
[75784](#) iPass™ Vertical Connector. [87861](#) SAS, Right Angle Connector