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Part Number: [0795763005](#)
Status: **Active**
Overview: [iPass™ Connector System](#)
Description: Mini Multi-Lane iPass™-to-(4) x 1 SATA, 36 Circuits, 28 AWG, 1.0m Length, iPass™-to-Controller, Pinout 2

Documents:

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

General

| | |
|------------------------|--|
| Product Family | Cable Assemblies |
| Series | 79576 |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Serial ATA-to-iPass |
| Overview | iPass™ Connector System |
| Product Name | iPass™, Mini Multi-Lane, PCI Express*, SAS, Serial ATA |
| UPC | 822350128988 |

Physical

| | |
|------------------------------|-------------------------------------|
| Cable Length | 1.0m |
| Circuits (Loaded) | 36 |
| Color - Resin | Black, Natural |
| Gender | Male-Male |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Resin | Low Density Polyethylene, Polyester |
| Net Weight | 101.835/g |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.80mm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression, Surface Mount |
| 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

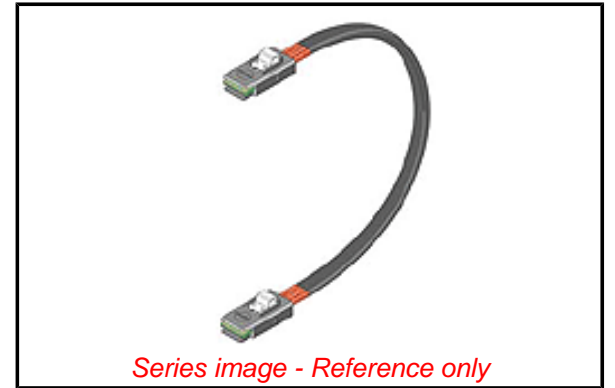
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-79576-300 |
|---------------|--------------|

*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/108/2014 (17 Dec 2014)

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
ELV

China RoHS
Green Image
Not Relevant

Search Parts in this Series

[79576 Series](#)

Mates With

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