

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

**Part Number:** [0795363025](#)  
**Status:** **Active**  
**Overview:** [iPass Connector System](#)  
**Description:** Mini Multi-Lane iPass , 36 Circuits-to-(4) x 1 SATA, 28 AWG, 1.0m Length, iPass-to-Backplane, Pinout 3

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">79536</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Serial ATA-to-iPass
Overview	<a href="#">iPass Connector System</a>
Product Name	iPass, Mini Multi-Lane, SAS, Serial ATA
UPC	822350138314

**Physical**

Cable Length	1.0m
Circuits (Loaded)	36
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	83.400/g
Packaging Type	Bag
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Twinax

**Electrical**

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

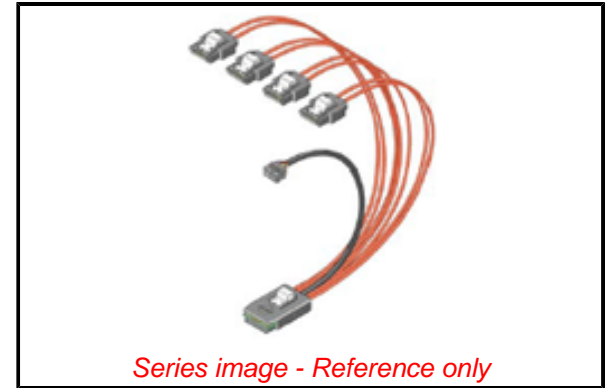
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-79536-300
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/01/2018 (15  
January 2018)  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p

**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**

[79536](#) Series

**Mates With**

[75783](#) iPass Right Angle Connector. [75784](#) iPass Vertical Connector. [47082](#) SATA Right Angle Connector