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**Part Number:** [79536-3013](#)  
**Status:** **Active**  
**Overview:** iPass™ Connector System  
**Description:** Mini Multi-Lane iPass™ , 36 Circuits-to-(4) x 1 SATA, 30 AWG, 0.50m Length, iPass™-to-Backplane, Pinout 1

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                         |
| Series                 | <a href="#">79536</a>                    |
| Connector to Connector | Serial ATA-to-iPass                      |
| Overview               | <a href="#">iPass™ Connector System</a>  |
| Product Name           | iPass™, Mini Multi-Lane, SAS, Serial ATA |
| UPC                    | 822350137805                             |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 0.50m                |
| 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                     | 259.330/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                  | 30                   |
| Wire/Cable Type                | Twin-ax              |

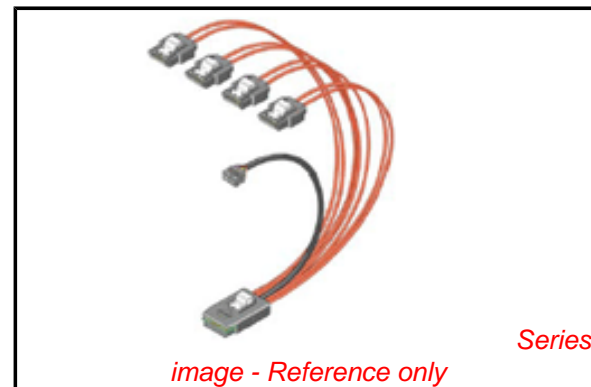
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-79536-300 |
|---------------|--------------|



**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](mailto: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**

[79536Series](#)

**Mates With**

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