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**Part Number:** [501800-3032](#)  
**Status:** **Active**  
**Description:** Micro IDT Coaxial Top-Entry to Top-Entry Cable Jumper Plug, 30 Circuits, 100mm Length

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-501083-001 \(PDF\)](#)  
[Product Specification PS-501044-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |                                |
|------------------------|--------------------------------|
| Product Family         | Cable Assemblies               |
| Series                 | <a href="#">501800</a>         |
| Application            | Signal, Wire-to-Board          |
| Connector to Connector | Micro IDT Coaxial Both Ends    |
| Product Name           | Micro IDT Coaxial Cable Jumper |
| UPC                    | 822350738439                   |

**Physical**

|                              |                                |
|------------------------------|--------------------------------|
| Cable Length                 | 100.00mm                       |
| Circuits (Loaded)            | 30                             |
| Color - Resin                | Black                          |
| Gender                       | Male-Male                      |
| Lock to Mating Part          | Yes                            |
| Material - Metal             | Phosphor Bronze                |
| Material - Plating Mating    | Gold over Nickel               |
| Material - Resin             | High Temperature Thermoplastic |
| Net Weight                   | 1800.280/mg                    |
| Packaging Type               | Embossed Tape on Reel          |
| Pitch - Mating Interface     | 0.40mm                         |
| Plating min - Mating         | 0.051µm                        |
| Single Ended                 | No                             |
| Termination Interface: Style | IDT or Pierce                  |
| Wire Size AWG                | 42                             |
| Wire/Cable Type              | Coaxial                        |

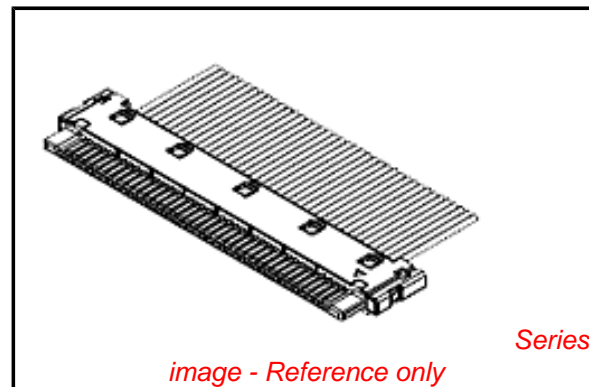
**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | .2A |
| Voltage - Maximum             | 30V |

**Material Info**

**Reference - Drawing Numbers**

|                       |                              |
|-----------------------|------------------------------|
| Product Specification | PS-501044-001, PS-501083-001 |
| Sales Drawing         | SD-501800-003                |



**EU RoHS**

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

**China RoHS**



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 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**

[501800Series](#)

**Mates With**

[501044 0.40mm Pitch Wire-to-Board PCB Receptacle](#)