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**Part Number:** [501800-4031](#)  
**Status:** **Active**  
**Description:** Micro IDT Coaxial Side-Entry to Top-Entry Cable Jumper Plug, 40 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	822350738408

**Physical**

Cable Length	100.00mm
Circuits (Loaded)	40
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	2197.127/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

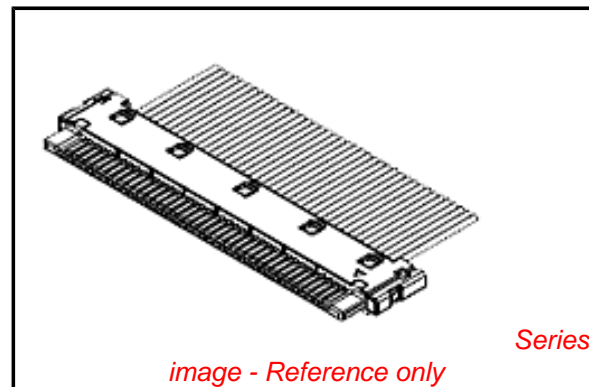
**Electrical**

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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**Search Parts in this Series**

[501800Series](#)

**Mates With**

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