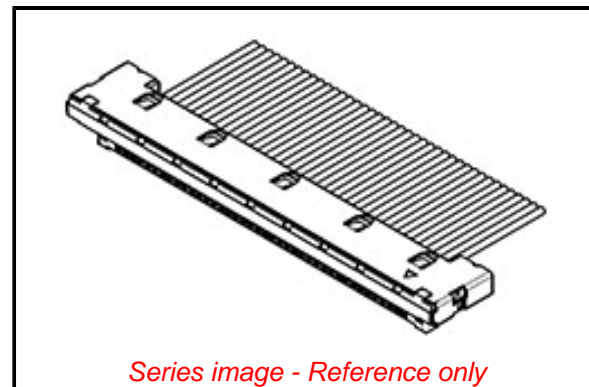


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5018003032](#)  
**Status:** **Active**  
**Overview:** [Micro IDT Coaxial Connectors](#)  
**Description:** Micro IDT Coaxial Top-Entry-to-Top-Entry Cable Jumper Plug, 30 Circuits, 100.00mm Length

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-501083-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-501800-027-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-501044-001-001 (PDF)</a>	



**General**

Product Family	Cable Assemblies
Series	<a href="#">501800</a>
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro IDT Coaxial Both Ends
Overview	<a href="#">Micro IDT Coaxial Connectors</a>
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
Material - Resin	High Temperature Thermoplastic
Net Weight	1800.280/mg
Packaging Type	Tray
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	0.2A
Voltage - Maximum	30V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501800-027-001
Product Specification	PS-501044-001-001, PS-501083-001-001
Sales Drawing	SD-501800-003-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501800 Series](#)

**Mates With**

[501083](#) 0.40mm Pitch Wire-to-Board PCB Receptacle

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