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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:

| | |
|---|--|
| 3D Model | Product Specification PS-501083-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-501800-027-001 (PDF) |
| Product Specification PS-501044-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|------------------------|-------------------------------------|
| Product Family | Cable Assemblies |
| Series | <u>501800</u> |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro IDT Coaxial Both Ends |
| Overview | <u>Micro IDT Coaxial Connectors</u> |
| 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 | 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 |

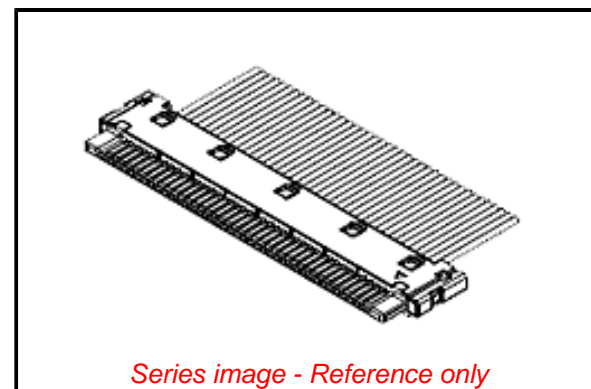
Electrical

| | |
|-------------------------------|------|
| 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 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501800 Series

Mates With

501083 0.40mm Pitch Wire-to-Board PCB Receptacle