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Part Number: [5018003031](#)
Status: **Active**
Overview: [Micro IDT Coaxial Connectors](#)
Description: Micro IDT Coaxial Side-Entry-to-Top-Entry Cable Jumper Plug, 30 Circuits, 100mm 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 \(PDF\)](#)

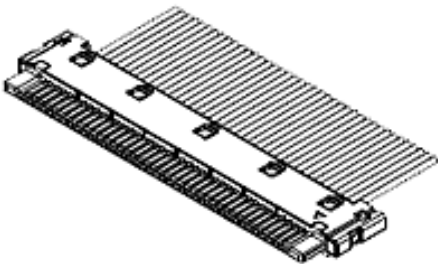
General
Product Family Cable Assemblies
Series [501800](#)
Application Signal, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro IDT Coaxial Both Ends
Overview [Micro IDT Coaxial Connectors](#)
Product Name Micro IDT Coaxial Cable Jumper
UPC 822350738392

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 1773.818/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 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/01/2018 (15 January 2018) 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 China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[501800](#) Series

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

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