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Part Number: **5018003030**
Status: **Active**
Overview: Micro IDT Coaxial Connectors
Description: Micro IDT Coaxial Side-Entry-to-Side-Entry Cable Jumper Plug, 30 Circuits, 100mm Length

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501044-001-001 \(PDF\)](#)
[Product Specification PS-501083-001-001 \(PDF\)](#)
[Packaging Specification SPK-501800-027-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

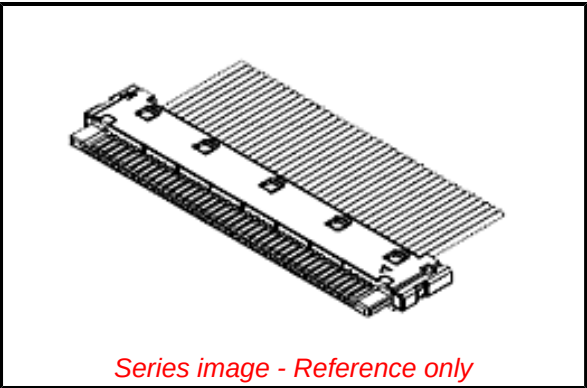
General
Product Family Cable Assemblies
Series 501800
Application Signal, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro IDT Coaxial Both Ends
Overview Micro IDT Coaxial Connectors
Product Name Micro IDT Coaxial Cable Jumper
UPC 822350738354

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 1747.356/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



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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