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Part Number: 5018005030
Status: Active
Overview: Micro IDT Coaxial Connectors
Description: Micro IDT Coaxial Side-Entry-to-Side-Entry Cable Jumper Plug, 50 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 \(PDF\)](#)

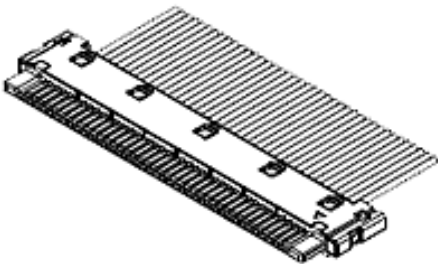
General
Product Family Cable Assemblies
Series 501800
Application Signal, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro IDT Coaxial Both Ends
Overview Micro IDT Coaxial Connectors
Product Name Micro IDT Coaxial Cable Jumper
UPC 822350738385

Physical
Cable Length 100.00mm
Circuits (Loaded) 50
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 2631.228/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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[501800](#) Series

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

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