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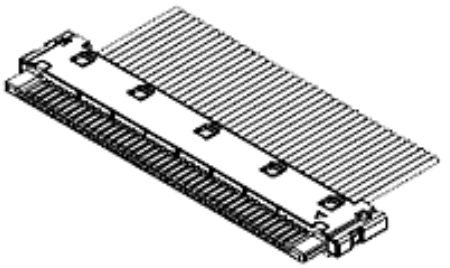
Part Number: 5018004031

Status: Active

Overview: Micro IDT Coaxial Connectors

Description: Micro IDT Coaxial Side-Entry-to-Top-Entry Cable Jumper Plug, 40 Circuits, 100mm Length



Series image - Reference only

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	822350738408
Physical	
Cable Length	100.00mm
Circuits (Loaded)	40
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	2197.127/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 **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 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	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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