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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

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	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

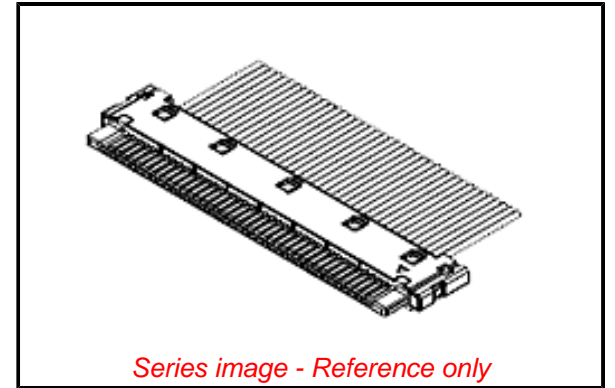
Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501800 Series

Mates With

501044 0.40mm Pitch Wire-to-Board PCB Receptacle