

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

[Drawing \(PDF\)](#)
[Product Specification PS-501044-001 \(PDF\)](#)
[Product Specification PS-501083-001 \(PDF\)](#)
[Packaging Specification SPK-501800-027 \(PDF\)](#)
[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

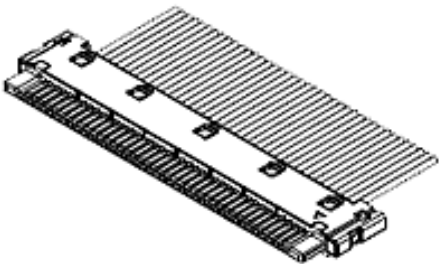
Electrical

Current - Maximum per Contact 0.2A
Voltage - Maximum 30V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-501800-027
[Product Specification](#) PS-501044-001, PS-501083-001
[Sales Drawing](#) SD-501800-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
2015)

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

Green Image
Not Relevant

Search Parts in this Series

[501800](#) Series

Mates With

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