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Part Number: [501800-3031](#)
Status: **Active**
Description: Micro IDT Coaxial Side-Entry to Top-Entry Cable Jumper Plug, 30 Circuits, 100mm Length

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-501083-001 \(PDF\)](#)
[Product Specification PS-501044-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	501800
Application	Signal, Wire-to-Board
Connector to Connector	Micro IDT Coaxial Both Ends
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	.2A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Product Specification	PS-501044-001, PS-501083-001
Sales Drawing	SD-501800-003

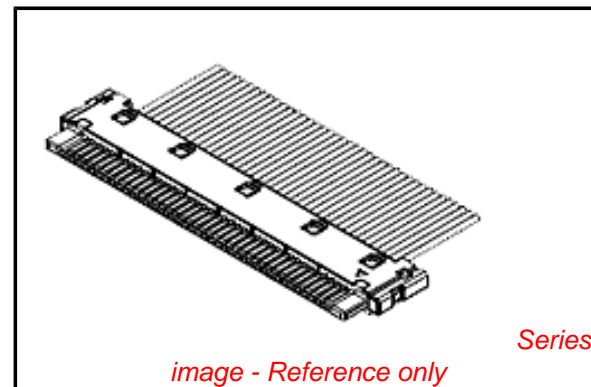


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

501800Series

Mates With

501044 0.40mm Pitch Wire-to-Board PCB Receptacle