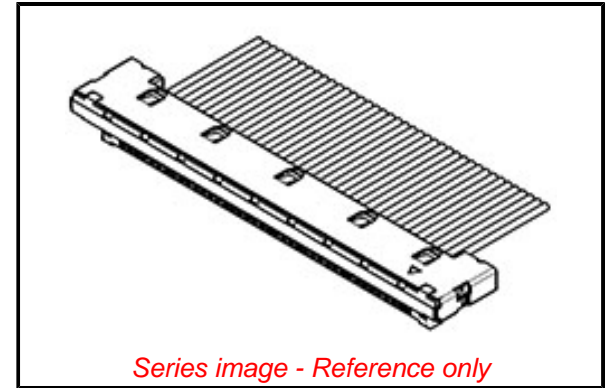


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Part Number: [5018005032](#)
Status: **Active**
Overview: [Micro IDT Coaxial Connectors](#)
Description: Micro IDT Coaxial Top-Entry-to-Top-Entry Cable Jumper Plug, 50 Circuits, 100.00mm Length

Documents:

3D Model (PDF)	Product Specification PS-501083-001-001 (PDF)
3D Model	Packaging Specification SPK-501800-027-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-501044-001-001 (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	822350738460

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
Material - Resin	High Temperature Thermoplastic
Net Weight	2716.374/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-501800-003-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501800 Series](#)

Mates With

[501083](#) 0.40mm Pitch Wire-to-Board PCB Receptacle

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[TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [ERCD-040-01.79-TTR-TTR-1-D](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-](#)
[35-28-H-24.00-SR](#) [SFSDT-30-28-H-24.00-SR](#) [SFSDT-50-28-H-24.00-SR](#) [S1SS-05-28-GF-10.00-S](#) [SMSD-05-24-L-06.00-D-K-KDX](#) [ERCD-](#)
[030-11.81-TEU-TED-1-D](#) [CABLE-PH10](#) [CABLE-EH04](#) [vrw-05-20-50-01g-000-e090](#) [MP-2J1-025-PS1-005M](#) [CABLE-PH04](#) [27ZRO-B-1A](#)
[M300-FC11005F2-0450L](#) [M300-FC21005F2-0450L](#) [M80-FC305F1-04-0300F1](#) [45130-0401](#) [45130-0210](#) [45130-0410](#) [45111-0402](#) [45111-](#)
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[0610](#) [15134-1002](#) [45135-0610](#) [45132-0403](#) [15134-1203](#) [15135-0806](#) [15134-0300](#) [45135-0403](#)