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Part Number: 5010835010
Status: Active
Overview: Micro IDT Coaxial Connectors
Description: 0.40mm Pitch Wire-to-Board PCB Receptacle, Vertical, 50 Circuits

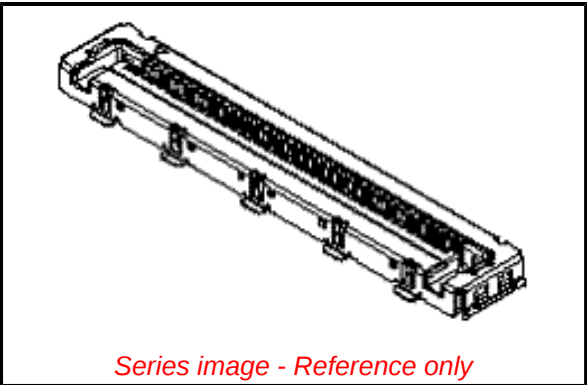
Documents:
[3D Model](#) [Product Specification PS-501083-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	501083
Application	Signal, Wire-to-Board
Overview	Micro IDT Coaxial Connectors
Product Name	Micro IDT Coaxial Cable Jumper
UPC	822350647373
Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	206.501/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-30° to +75°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.2A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-501083-001-001
Sales Drawing	SD-501083-001, SD-501083-002



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
Green Image Not Relevant Not Contained	

Search Parts in this Series
501083 Series

Mates With
Contact Molex for mating plug harness details

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