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Part Number: **5010833010**
Status: **Active**
Overview: Micro IDT Coaxial Connectors
Description: 0.40mm Pitch Wire-to-Board PCB Receptacle, Vertical, 30 Circuits

Documents:

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

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 822348750870

Physical

Circuits (Loaded) 30
Circuits (maximum) 30
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 129.836/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

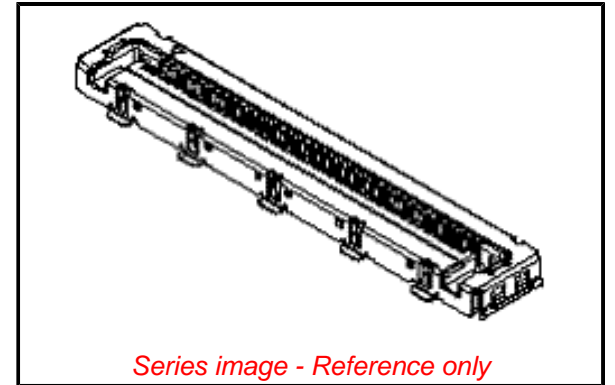
Electrical

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 -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

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

501083 Series

Mates With

Contact Molex for mating plug harness details

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