

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5010444010](#)
Status: **Active**
Overview: Micro IDT Coaxial Connectors
Description: 0.40mm Pitch Wire-to-Board PCB Receptacle, Right Angle, 40 Circuits

Documents:

[3D Model](#) [Product Specification PS-501044-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	501044
Application	Signal, Wire-to-Board
Overview	<u>Micro IDT Coaxial Connectors</u>
Product Name	Micro IDT Coaxial Cable Jumper
UPC	822348302949

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
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	137.010/mg
Number of Rows	1
Orientation	Right Angle
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°C to +75°C
Termination Interface: Style	Surface Mount

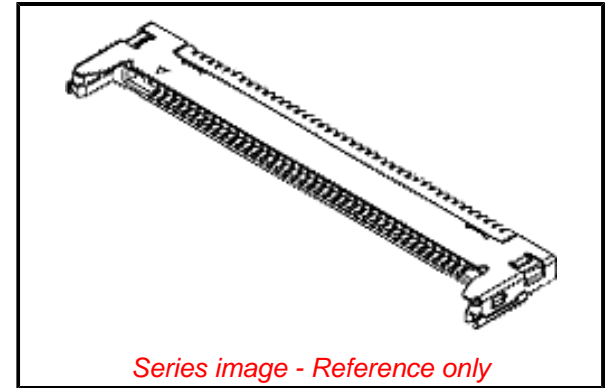
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-501044-001-001
Sales Drawing	SD-501044-001, SD-501044-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501044 Series

Mates With

Contact Molex for mating plug harness details

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[501044-4010](#)