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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

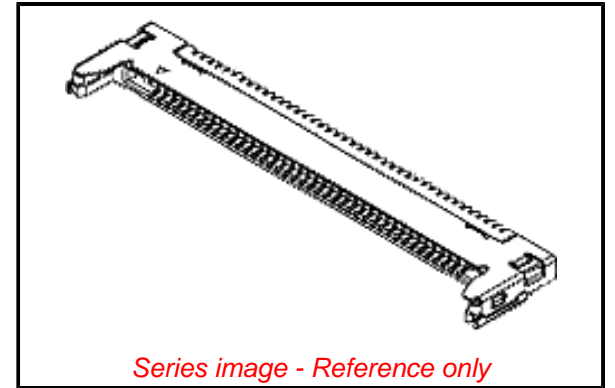
Electrical

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501044 Series

Mates With

Contact Molex for mating plug harness details

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