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Part Number:

5010833010

Status:

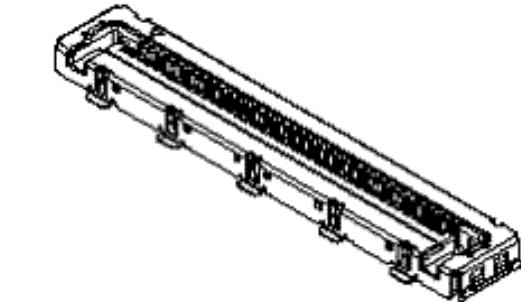
Active

Overview:

Micro IDT Coaxial Connectors

Description:

0.40mm Pitch Wire-to-Board PCB Receptacle, Vertical, 30 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-501083-001-001 (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 | 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 | China 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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

501083 Series

Mates With

Contact Molex for mating plug harness details

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