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Part Number:

0451110300

Status:

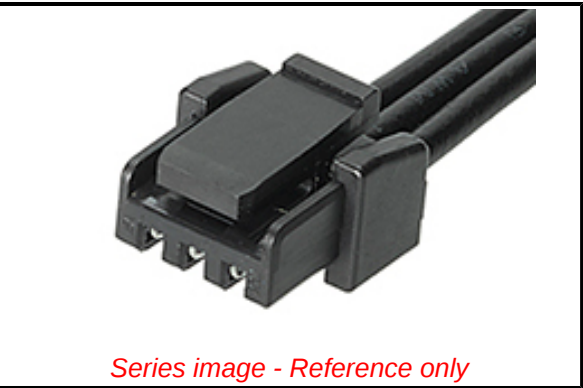
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock Plus-to-Micro-Lock Plus Off-the-Shelf (OTS) Cable Assembly, 1.25mm Pitch, Single Row, 50.00mm Length, 3 Circuits, Black



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                |
|--------------------------------|------------------------------------------------|
| General                        |                                                |
| Product Family                 | Cable Assemblies                               |
| Series                         | 45111                                          |
| Application                    | Signal, Wire-to-Board                          |
| Assembly Configuration         | Dual Ended Connectors                          |
| Connector to Connector         | Micro-Lock Plus Both Ends                      |
| Overmolded                     | No                                             |
| Overview                       | Micro-Lock Plus Wire-to-Board Connector System |
| Product Name                   | Micro-Lock Plus                                |
| Taxonomy                       | Power and Signal Cable Assembl                 |
| Type                           | Discrete Wire Assembly                         |
| UPC                            | 191128368445                                   |
| Physical                       |                                                |
| Cable Length                   | 50.00mm                                        |
| Circuits (Loaded)              | 3                                              |
| Color - Resin                  | Black                                          |
| Gender                         | Female-Female                                  |
| Lock to Mating Part            | Yes                                            |
| Material - Metal               | Copper Alloy                                   |
| Material - Plating Mating      | Tin                                            |
| Material - Plating Termination | Tin                                            |
| Material - Resin               | Polyester                                      |
| Net Weight                     | 0.759/g                                        |
| Number of Rows                 | 1                                              |
| Packaging Type                 | Bag                                            |
| Pitch - Mating Interface       | 1.25mm                                         |
| Single Ended                   | No                                             |
| Termination Interface: Style   | Crimp or Compression                           |
| Wire Insulation Diameter       | 0.98mm                                         |
| Wire Size AWG                  | 26                                             |
| Wire/Cable Type                | UL 1061                                        |
| Electrical                     |                                                |
| Current - Maximum per Contact  | 1.5A                                           |
| Voltage - Maximum              | 50V AC (RMS)/DC                                |
| Material Info                  |                                                |
| Reference - Drawing Numbers    |                                                |
| Sales Drawing                  | 451110300-000                                  |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

45111 Series

Mates With

Vertical Header 505568 . Right Angle Header 505567

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