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Part Number:

2147511102

Status:

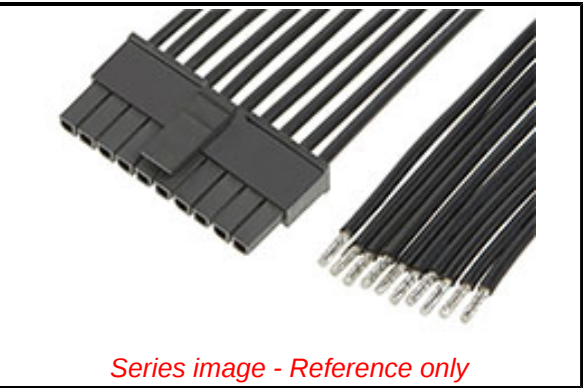
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 10 Circuits, Black



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | Cable Assemblies                   |
| Series                         | 214751                             |
| Application                    | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration         | Dual Ended Connectors              |
| Connector to Connector         | Micro-Fit 3.0-to-Pigtail           |
| Overmolded                     | No                                 |
| Overview                       | Micro-Fit Connector System         |
| Product Name                   | Micro-Fit 3.0                      |
| Taxonomy                       | Power and Signal Cable Assembl     |
| Type                           | Discrete Wire Assembly             |
| UPC                            | 193264585458                       |
| Physical                       |                                    |
| Cable Length                   | 300.00mm                           |
| Circuits (Loaded)              | 10                                 |
| Color - Resin                  | Black                              |
| Gender                         | Female-Pigtail                     |
| Lock to Mating Part            | Yes                                |
| Material - Metal               | Phosphor Bronze                    |
| Material - Plating Mating      | Tin                                |
| Material - Plating Termination | Tin                                |
| Material - Resin               | Nylon                              |
| Net Weight                     | 36.310/g                           |
| Number of Rows                 | 1                                  |
| Packaging Type                 | Bag                                |
| Pitch - Mating Interface       | 3.00mm                             |
| Plating min - Mating           | 1.016µm                            |
| Plating min - Termination      | 1.016µm                            |
| Single Ended                   | Yes                                |
| Termination Interface: Style   | Crimp or Compression               |
| Wire Insulation Diameter       | 1.85mm max.                        |
| Wire Size AWG                  | 18                                 |
| Wire/Cable Type                | Discrete Wire, UL 10002            |
| Electrical                     |                                    |
| Current - Maximum per Contact  | 8.5A                               |
| Voltage - Maximum              | 300V AC/DC                         |
| Material Info                  |                                    |
| Reference - Drawing Numbers    |                                    |
| Sales Drawing                  | 2147511101-000                     |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

214751 Series

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

<br>Micro-Fit TPA Plug Housing [200875](#)

<br>Micro-Fit 3.0 Headers [43650](#)

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