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Part Number:

2147532033

Status:

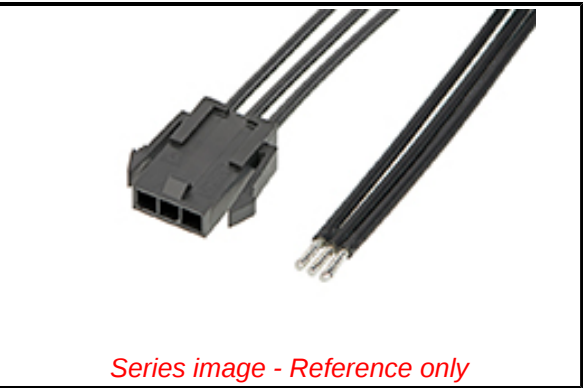
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Gold (Au) Plating, 3 Circuits, Black



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                            |
|--------------------------------|----------------------------|
| General                        |                            |
| Product Family                 | Cable Assemblies           |
| Series                         | 214753                     |
| Application                    | Power, 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              |
| Type                           | Discrete Wire Assembly     |
| UPC                            | 193264586363               |
| Physical                       |                            |
| Cable Length                   | 600.00mm                   |
| Circuits (Loaded)              | 3                          |
| Color - Resin                  | Black                      |
| Gender                         | Male-Pigtail               |
| Lock to Mating Part            | Yes                        |
| Material - Metal               | Phosphor Bronze            |
| Material - Plating Mating      | Gold                       |
| Material - Plating Termination | Tin                        |
| Material - Resin               | Nylon                      |
| Net Weight                     | 20.930/g                   |
| Number of Rows                 | 1                          |
| Packaging Type                 | Bag                        |
| Pitch - Mating Interface       | 3.00mm                     |
| Plating min - Mating           | 0.762µm                    |
| Plating min - Termination      | 2.540µm                    |
| 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                  | 2147532031-000             |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Not Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Contained

RoHS Phthalates

Not Contained

Search Parts in this Series

214753 Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43645](#)

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