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Part Number:

2147502103

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Gold (Au) Plating, 10 Circuits, Black



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | Cable Assemblies                   |
| Series                         | 214750                             |
| Application                    | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration         | Dual Ended Connectors              |
| Connector to Connector         | Micro-Fit 3.0 Both Ends            |
| Overview                       | Micro-Fit Connector System         |
| Product Name                   | Micro-Fit 3.0                      |
| Type                           | Discrete Wire Assembly             |
| UPC                            | 193264585250                       |
| Physical                       |                                    |
| Cable Length                   | 600.00mm                           |
| Circuits (Loaded)              | 10                                 |
| Color - Resin                  | Black                              |
| Gender                         | Female-Female                      |
| Lock to Mating Part            | Yes                                |
| Material - Metal               | Phosphor Bronze                    |
| Material - Plating Mating      | Gold                               |
| Material - Plating Termination | Tin                                |
| Material - Resin               | Nylon                              |
| Net Weight                     | 70.480/g                           |
| Number of Rows                 | 1                                  |
| Pitch - Mating Interface       | 3.00mm                             |
| Plating min - Mating           | 0.762µm                            |
| Plating min - Termination      | 2.540µm                            |
| Single Ended                   | No                                 |
| Wire Insulation Diameter       | 1.85mm max.                        |
| Wire Size AWG                  | 18                                 |
| Wire/Cable Type                | Discrete Wire, UL 10002            |
| Electrical                     |                                    |
| Current - Maximum per Contact  | 8.5A                               |
| Material Info                  |                                    |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Not 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

214750 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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