

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2183101041

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Sigma-to-Mini-Fit Sigma Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 150.00mm Length, 4 Circuits, Black



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Datasheet \(PDF\)](#)

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | Cable Assemblies                   |
| Series                         | 218310                             |
| Application                    | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration         | Dual Ended Connectors              |
| Connector to Connector         | Mini-Fit Sigma Both Ends           |
| Overview                       | Mini-Fit Family Power Connectors   |
| Product Name                   | Mini-Fit Sigma                     |
| Type                           | Discrete Wire Assembly             |
| UPC                            | 195842330788                       |
| Physical                       |                                    |
| Cable Length                   | 150.00mm                           |
| Circuits (Loaded)              | 4                                  |
| Color - Resin                  | Black                              |
| Gender                         | Female-Female                      |
| Lock to Mating Part            | Yes                                |
| Material - Metal               | Brass                              |
| Material - Plating Mating      | Tin                                |
| Material - Plating Termination | Tin                                |
| Material - Resin               | Nylon                              |
| Net Weight                     | 15.748/g                           |
| Number of Rows                 | 2                                  |
| Packaging Type                 | Bag                                |
| Pitch - Mating Interface       | 4.20mm                             |
| Plating min - Mating           | 2.500µm                            |
| Single Ended                   | No                                 |
| Termination Interface: Style   | Crimp or Compression               |
| Wire Insulation Diameter       | 1.98-2.55mm                        |
| Wire Size AWG                  | 16                                 |
| Wire/Cable Type                | UL 11028                           |
| Electrical                     |                                    |
| Current - Maximum per Contact  | 11.5A                              |
| Voltage - Maximum              | 600V AC/DC                         |
| Material Info                  |                                    |
| Reference - Drawing Numbers    |                                    |
| Sales Drawing                  | 2183101041-000                     |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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

218310 Series

Mates With

Mini-Fit Sigma Plug Housing 1727673004 , 1727621004 . Mini-Fit Jr. Headers 35318 , 44130 , 87427 , 172448 , 46991 , 5569 , 5566 , 35317 , 43460 , 87427 , 172447 , 46207

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION