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Part Number: **2174661023**
Status: **Active**
Overview: Ultra-Fit Power Connectors
Description: Ultra-Fit Tangless Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 600.00mm Length, 2 Circuits, Black

Documents:

| | |
|--------------------------------|--|
| 3D Model | Datasheet (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | |

General

| | |
|------------------------|-----------------------------------|
| Product Family | Cable Assemblies |
| Series | <u>217466</u> |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Ultra-Fit-to-Pigtail |
| Overmolded | No |
| Overview | <u>Ultra-Fit Power Connectors</u> |
| Product Name | Ultra-Fit |
| Type | Discrete Wire Assembly |
| UPC | 195842062191 |

Physical

| | |
|--------------------------------|--------------------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 18.090/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.50mm |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Single Ended | Yes |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.03-2.39mm |
| Wire Size AWG | 16 |
| Wire/Cable Type | UL 1061 |

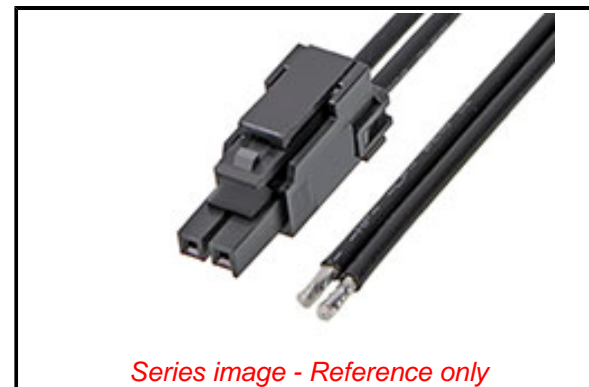
Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 14.0A |
| Voltage - Maximum | 600V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2174661021-000 |
|---------------|----------------|



EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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217466 Series

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