



Part Number : [2174661042](#)

Product Description : Ultra-Fit Tangless Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 300.00mm Length, 4 Circuits, Black

Series Number : 217466

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

[Drawing 2174661042_sd.pdf](#)

3D Models and Design Files

[3D Model 2174661042_stp.zip](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

| | |
|------------------------|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 217466 |
| Description | Ultra-Fit Tangless Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 300.00mm Length, 4 Circuits, Black |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Ultra-Fit-to-Pigtail |
| Product Family | Ultra-Fit Power Connectors |
| Product Name | Ultra-Fit |
| Type | Discrete Wire Assembly |
| UPC | 195842062245 |

Electrical

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

Physical

| | |
|--------------------------------|--------------------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| 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 | 19.360/g |

| | |
|-----------------------------|----------------------|
| Number of Rows | 1 |
| Overmolded | No |
| 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/Cable Type | UL 1061 |
| Wire Insulation Diameter | 2.03-2.39mm |
| Wire Size (AWG) | 16 |

This document was generated on Sep 19, 2024