chanhvinh.com

molex
one company > a world of innovation

This document was generated on 07/14/2020

# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 2147531022
**Status:** Active
**Overview:** Micro-Fit Connector System
**Description:** Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black



*Series image - Reference only*

**Documents:**
Drawing (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 |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| Type | Discrete Wire Assembly |
| UPC | 193264586110 |

**Physical**

| | |
|---|---|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Gender | Male-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 7.553/g |
| Number of Rows | 1 |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Single Ended | Yes |
| 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**

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | 2147531021-000 |

**EU ELV**
**Not Relevant**

**EU RoHS** **China 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**
214753 Series

**Mates With**
Micro-Fit 3.0 Receptacle Housing 43645

This document was generated on 07/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION