

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2147582081](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Gold (Au) Plating, 8 Circuits, Black

Documents:

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

General

| | |
|------------------------|--|
| Product Family | Cable Assemblies |
| Series | 214758 |
| 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 | 193264502318 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 8 |
| Color - Resin | Black |
| Gender | Male-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 15.113/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.85mm max. |
| Wire Size AWG | 18 |
| Wire/Cable Type | UL 1061 |

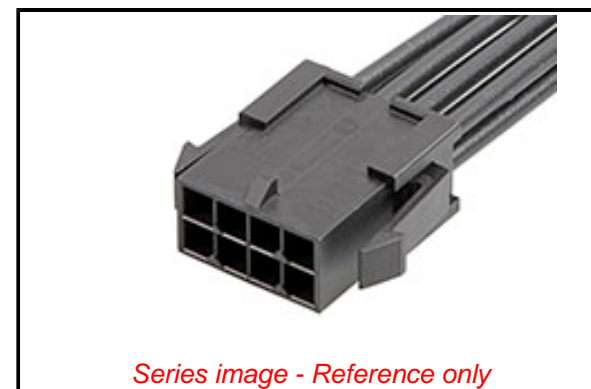
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 8.5A |
|-------------------------------|------|

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2147582080-000 |
|---------------|----------------|



Series image - Reference only

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[214758](#) Series

Mates With

Micro-Fit 3.0 Receptacle Housings [43025](#)