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Part Number: **0451320801**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 8 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

| | |
|------------------------|------------------------------------|
| Product Family | Cable Assemblies |
| Series | 45132 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Fit TPA Both Ends |
| Overmolded | No |
| Overview | <u>Micro-Fit Connector System</u> |
| Product Name | Micro-Fit TPA |
| Type | Discrete Wire Assembly |
| UPC | 889056743778 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 8 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 12.880/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.76mm |
| Wire Size AWG | 20 |
| Wire/Cable Type | UL 1007 |

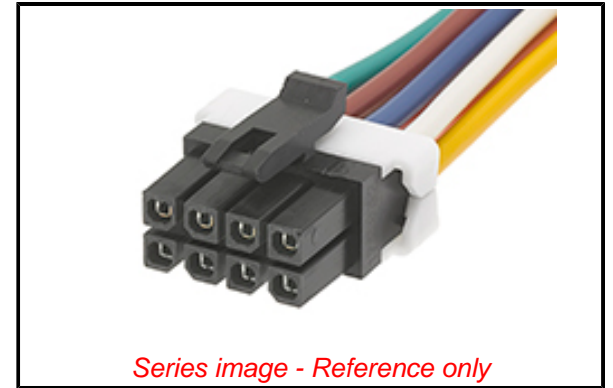
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2012341033-000 |
|---------------|----------------|



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

Search Parts in this Series

[45132 Series](#)

Mates With

Micro-Fit 3.0 Headers [43045](#)
Micro-Fit
3.0 Plug Housings [43020](#) , [203632](#)

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