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Part Number: [0451330603](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit-to-Ultra-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 6 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|------------------------|--|
| Product Family | Cable Assemblies |
| Series | 45133 |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Ultra-Fit-to-Ultra-Fit |
| Overmolded | No |
| Overview | Ultra-Fit Power Connectors |
| Product Name | Ultra-Fit |
| Type | Discrete Wire Assembly |
| UPC | 889056739924 |

Physical

| | |
|--------------------------------|--------------------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 6 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 32.300/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.50mm |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.35mm |
| Wire Size AWG | 16 |
| Wire/Cable Type | UL 1061 |

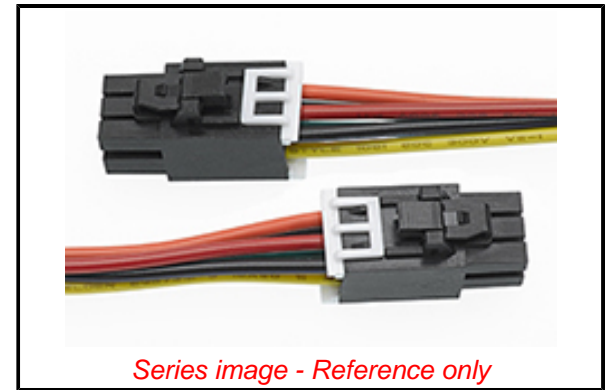
Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 11.1A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2012341009-000 |
|---------------|----------------|



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

[45133 Series](#)

Mates With

Ultra-Fit Right Angle Header [172316](#)

Ultra-Fit Vertical Header [172298](#) ,
[172299](#)