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Part Number: **0451340810**
Status: **Active**
Overview: Ultra-Fit Power Connectors
Description: Ultra-Fit™ to Ultra-Fit™ Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 8 Circuits, White

Documents:

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

General

| | |
|-----------------------------|--|
| Product Family | Cable Assemblies |
| Series | 45134 |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Ultra-Fit-to-Ultra-Fit |
| Overview | Ultra-Fit Power Connectors |
| Product Literature Order No | 987651-6143 |
| Product Name | Ultra-Fit OTS |
| UPC | 889056738873 |

Physical

| | |
|--------------------------------|--------------------------|
| Cable Length | 1.0m |
| Circuits (Loaded) | 8 |
| Color - Resin | White |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin over Nickel |
| Material - Plating Termination | Tin over Nickel |
| Material - Resin | Nylon |
| Net Weight | 119.590/g |
| 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 |

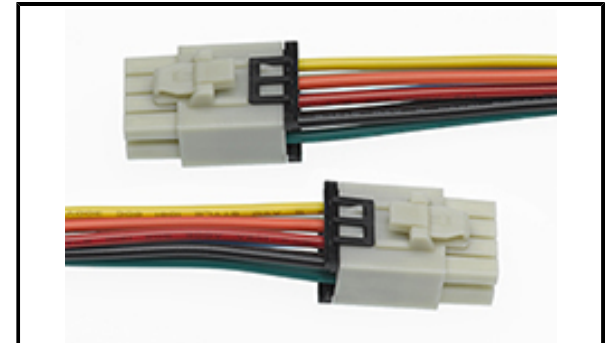
Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 11.0A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2012341012-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant*

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---|
| CUST_NOTE | *Product contains part(s) with customer managed |
| CUST_NOTE1 | EHS data. These part(s) are excluded from product compliance status evaluation. |
| CUST_NOTE2 | |
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[45134 Series](#)

Mates With

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

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