



**Part Number :** [2244831103](#)

**Product Description :** MicroTPA-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 300.00mm Length, 10 Circuits, Natural

**Series Number :** 224483

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2244831103\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead monoxide per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224483
Description	MicroTPA-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 300.00mm Length, 10 Circuits, Natural
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	MicroTPA-to-Pigtail
Product Family	MicroTPA Connector System
Product Name	MicroTPA
Type	Discrete Wire Assembly
UPC	196823368790

### Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

### Physical

Cable Length	300.00mm
Circuits (Loaded)	10
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	13.730/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag

Pitch - Mating Interface	2.00mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.22mm
Wire Size (AWG)	22

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MicroTPA Plug Housings	<u>51227</u>
MicroTPA Vertical High Wall Type Headers	<u>55487</u>
MicroTPA Vertical Kinked PC Tail Headers	<u>55755</u>