Part Number : 2244821103

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

Series Number : 224482

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2244821103_sd.pdf

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	Not Contained per D(2023)8585-DC (23 Jan 2024)
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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224482
Description	MicroTPA-to-MicroTPA 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	Dual Ended Connectors
Connector to Connector	MicroTPA-to-MicroTPA
Product Family	MicroTPA Connector System
Product Name	MicroTPA
Type	Discrete Wire Assembly
UPC	196823368592

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-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	14.740/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.00mm

Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.22mm
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

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