Part Number : 369200503

Product Description : Pico-EZmate-to-Pico-EZmate Off-the-Shelf (OTS) Cable Assembly, 1.20mm Pitch, Single Row, 300.00mm Length, 5 Circuits, Black

Series Number : 36920

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_369200503_sd.pdf

3D Models and Design Files

3D Model_369200503_stp.zip

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)

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	36920
Description	Pico-EZmate-to-Pico-EZmate Off-the-Shelf (OTS) Cable Assembly, 1.20mm Pitch, Single Row, 300.00mm Length, 5 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-EZmate-to-Pico-EZmate
Product Family	Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate
Type	Discrete Wire Assembly
UPC	193264110520

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	2.703/g

Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	1.20mm
Plating min - Mating	0.100µm
Plating min - Termination	0.100µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1571
Wire Insulation Diameter	0.60-0.70mm
Wire Size (AWG)	28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-EZmate Single Row Headers	78171