molex



Part Number : 2290862042
Product Description : Pico-EZmate HC-to-Pico-EZmate HC Off-the-Shelf (OTS) Cable Assembly, 1.80mm Pitch, Single Row, 150.00mm Length, 4 Circuits, Black
Series Number : 229086
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2290862042_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	229086
Description	Pico-EZmate HC-to-Pico-EZmate HC Off-the-Shelf (OTS) Cable Assembly, 1.80mm Pitch, Single Row, 150.00mm Length, 4 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-EZmate HC-to-Pico-EZmate HC
Keyword	Pico-EZmate 1.8
Product Name	Pico-EZmate HC
Type	Discrete Wire Assembly
UPC	198930215585

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	150.00mm

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Circuits (Loaded)	4
Circuits (maximum)	4
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	Polyamide (PA)
Net Weight	4.318/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	1.80mm
Plating min - Mating	0.100µm
Plating min - Termination	0.100µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10368
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-EZmate HC Single Row PCB Headers	208294

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