



Part Number : [2290862054](#)
Product Description : Pico-EZmate HC-to-Pico-EZmate HC Off-the-Shelf (OTS) Cable Assembly, 1.80mm Pitch, Single Row, 500.00mm Length, 5 Circuits, Black
Series Number : 229086
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

[2290862054_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)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen



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, 500.00mm Length, 5 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-EZmate HC-to-Pico-EZmate HC
Product Name	Pico-EZmate HC
Type	Discrete Wire Assembly
UPC	198930215639

Electrical

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

Physical

Cable Length	500.00mm
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	Polyamide
Net Weight	16.370/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	<u>208294</u>