molex



Part Number : 2284252024
Product Description : DuraClik TPA-to-DuraClik TPA Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Gold Plating, Single Row, 500.00mm Length, 2 Circuits, Black
Series Number : 228425
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2284252024_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	228425
Description	DuraClik TPA-to-DuraClik TPA Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Gold Plating, Single Row, 500.00mm Length, 2 Circuits, Black
Application	Automotive, Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	DuraClik TPA-to-DuraClik TPA
Product Name	DuraClik
Type	Discrete Wire Assembly
UPC	198282852964

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Physical

Cable Length	500.00mm
Circuits (Loaded)	2
Circuits (maximum)	2

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Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polybutylene Terephthalate (PBT), Polyamide (PA)
Net Weight	5.771/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	TPE
Wire Size mm^2	0.22

Mates With / Use With

Mates with Part(s)

Description	Part Number
DuraClik Right-Angle Single Row Headers	502352
DuraClik Vertical Single Row Headers	560020

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