Part Number : 2295921404
Product Description : Mini-Fit BMI-to-Mini-Fit BMI Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 500.00mm Length, 24 AWG, 4 Circuits, Black
Series Number : 229592
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2295921404_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

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

productStatus	Active
productCategory	Power and Signal Cable Assemblies
seriesName	229592
webDescription	Mini-Fit BMI-to-Mini-Fit BMI Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 500.00mm Length, 24 AWG, 4 Circuits, Black
application	Wire-to-Board, Wire-to-Wire
assemblyConfiguration	Dual Ended Connectors
connectorToConnector	Mini-Fit BMI Both Ends
productName	Mini-Fit BMI
type	Discrete Wire Assembly
upc	198930263241

Electrical

currentMaximumPerContact	3.0A
voltageMaximum	600V AC/DC

Physical

cableLength	500.00mm
circuitsLoaded	4
circuitsMaximum	4
colorResin	Natural
gender	Female-Female
lockToMatingPart	No

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materialMetal	Brass
materialPlatingMating	Tin
materialPlatingTermination	Tin
materialResin	Nylon
netWeight	23.262/g
numberOfRows	2
packagingType	Bag
pitchMatingInterface	4.20mm
platingMinMating	0.889µm
singleEnded	No
terminationInterfaceStyle	Crimp or Compression
wireCableType	UL 1015
wireSizeAwg	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit BMI Right-Angle Dual Row Headers	42404
Mini-Fit BMI Vertical Dual Row Headers	42440
Mini-Fit BMI Dual Row Plug Housings	42475
Mini-Fit BMI Right-Angle Dual Row Headers	43810
Mini-Fit BMI Vertical Dual Row Headers	43879
Mini-Fit BMI Vertical Dual Row Headers	44068

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