Part Number : 443002400
Product Description : Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 24 Circuits, Black
Series Number : 44300
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

443002400_sd.pdf

PK-44300-002-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

443000001-AS-000.pdf

PS-44300-001-001.pdf

TS-43045-001-001.pdf

TS-43045-002-001.pdf

TS-46235-001-001.pdf

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)4165-DC (25 June 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	Connector Housings
Series	44300
Description	Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 24 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit BMI
UPC	800753281981

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	24
Color - Resin	Black
Flammability	94V-0

Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Polyester
Net Weight	5.207/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit BMI Dual Row Receptacle Housings	44133
Micro-Fit BMI Right-Angle Dual Row PCB Receptacles	44764
Micro-Fit BMI Vertical Dual Row PCB Receptacles	44769

Use with Part(s)

Description	Part Number
Micro-Fit Male Crimp Terminals	43031
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male	214762
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail	214763