Part Number : 436450510
Product Description : Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Glow-Wire Capable, Black
Series Number : 43645
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

436450510_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

430250000-AS-000.pdf

PK-43645-001-001.pdf

436500001-PS-JA-000.pdf

436500001-PS-KO-000.pdf

436500001-PS-SP-000.pdf

PS-43650-001.pdf

430450005-TS-000.pdf

430450006-TS-000.pdf

430450007-TS-000.pdf

TS-43045-001-001.pdf

TS-43045-002-001.pdf

TS-43045-003-001.pdf

TS-46235-001-001.pdf

Product Environment Compliance

Compliance

Downloaded from Arrow.com.

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] 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
- 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	43645
Description	Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Glow-Wire Capable, Black
Application	Wire-to-Board, Wire-to-Wire
Component Type	Receptacle
Product Name	Micro-Fit 3.0
UPC	889056705110

Downloaded from Arrow.com.

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.664/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit 3.0 Single Row Plug Housings	43640
Micro-Fit TPA Single Row Plug Housings	200875
Micro-Fit 3.0 Single Row Headers	43650
Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assemblies	214752
Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies	214753

Downloaded from Arrow.com.

Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Female Crimp Terminals	43030
Micro-Fit Reduced Mating Force Female Crimp Terminals	46235
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female	214760
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail	214761

Downloaded from Arrow.com.