molex

Part Number : 2140922080

Product Description : OneBlade Receptacle Housing, 1.00mm Pitch, Single Row, Friction Lock, 8 Circuits, Black

Series Number : 214092

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_2140922080_sd.pdf

3D Models and Design Files

2D Drawing DXF_2140922080.dxf
2D Drawing DXF (PDF)_2140922080.pdf
3D Model_2140922080_stp.zip

Specifications

Packaging Specification_2140929200-SPK-200.pdf
Product Specification_2140920000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	214092
Description	OneBlade Receptacle Housing, 1.00mm Pitch, Single Row, Friction Lock, 8 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	OneBlade Wire-to-Board Connector System
Product Name	OneBlade
UPC	195842620711

Agency

UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	92.120/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm

Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
OneBlade Vertical Single Row Headers	214094
OneBlade Right-Angle Single Row Headers	214097

Use with Part(s)

Description	Part Number
OneBlade Female Crimp Terminals	214093