molex

Part Number : 366480024

Product Description : 2.13mm Diameter MLX Pin and Socket Receptacle, 4 Circuits, Black

Series Number : 36648

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 366480024_sd.pdf
Packaging Design Drawing PK-42022-XX-001.pdf

3D Models and Design Files
3D Model 366480024_stp.zip

Specifications
Product Specification PS-42022-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓔ
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	36648
Description	2.13mm Diameter MLX Pin and Socket Receptacle, 4 Circuits, Black
Application	Power, Wire-to-Wire
Comments	Maximum current per contact 20A if used with 36663 and 36664 terminal
Product Family	MLX Power Connectors
Product Name	MLX
UPC	884982072404

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.955/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Yes

Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.13mm Diameter MLX Power Crimp Housing Plugs	42021

Use with Part(s)

Description	Part Number
MLX Male Crimp Terminals	42023
MLX Female Crimp Terminals	42024