molex

Part Number : 15975041

Product Description : Mini-Fit TPA Receptacle Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 4 Circuits, Black

Series Number : 30067

Status : Active

Product Category : Connector Housings

Engineering Number : 30067-04A2

Documents & Resources

Drawings

015975041_sd.pdf

Specifications

PK-30067-001-001.pdf
PS-45750-001-001.pdf
PS-5556-003-001.pdf
TS-30067-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	30067
Description	Mini-Fit TPA Receptacle Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 4 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. See Molex product specification PS-45750-001 for additional current derating information. Connector Position Assurance
Product Name	Mini-Fit TPA
UPC	800753595897

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.671/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
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
Mini-Fit TPA Dual Row Vertical Headers	30069
Mini-Fit TPA Dual Row Right-Angle Headers	30070

Use with Part(s)

Description	Part Number
Mini-Fit TPA Keys	30072
Mini-Fit Connector Position Assurance Key	30071
Mini-Fit Female Crimp Terminals	5556
Mini-Fit Plus Female Crimp Terminals	45750

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