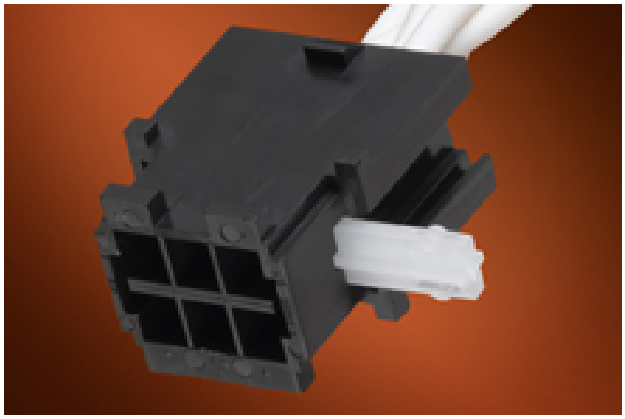
Part Number : 15976061
Product Description : Mini-Fit TPA Plug Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 6 Circuits, Black
Series Number : 30068
Status : Active
Product Category : Connector Housings
Engineering Number : 30068-06



Documents & Resources

Drawings

Packaging Design Drawing PK-30068-002-001.pdf

Specifications

Product Specification PS-45750-001-001.pdf
Product Specification PS-5556-003-001.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	30068
Description	Mini-Fit TPA Plug Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 6 Circuits, Black
Application	Power, 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.
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA
UPC	800754202398

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	3.050/g

Number of Rows	2
Packaging Type	Bag
Panel Mount	No, Yes
Pitch - Mating Interface	4.20mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

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