

**Part Number :** 15976101

**Product Description :** Mini-Fit TPA Plug Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 10 Circuits, Black

**Series Number :** 30068

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 30068-10



## Documents & Resources

### Drawings

[015976101\\_sd.pdf](#)

[PK-30068-002-001.pdf](#)

### Specifications

[PS-45750-001-001.pdf](#)

[PS-5556-003-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓘ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	30068
Description	Mini-Fit TPA Plug Housing, 4.20mm Pitch, Dual Row with Secondary Terminal Retention, 10 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 Name	Mini-Fit TPA
UPC	800754202473

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0

Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	4.171/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	<u>30069</u>
Mini-Fit TPA Dual Row Right-Angle Headers	<u>30070</u>

### Use with Part(s)

Description	Part Number
Mini-Fit TPA Keys	<u>30072</u>

This document was generated on Sep 23, 2025