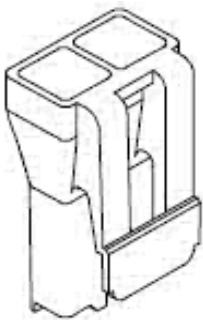




**Part Number :** [433352002](#)  
**Product Description :** 7.50mm Pitch, Flat Blade  
Appliance Receptacle Housing, Single Row, 2 Circuits,  
Nylon PA66, UL 94V-0, Black with TPA  
**Series Number :** 43335  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[433352002\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PK-43335-001-001.pdf](#)

[PSX-43335-9999-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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	43335
Description	7.50mm Pitch, Flat Blade Appliance Receptacle Housing, Single Row, 2 Circuits, Nylon PA66, UL 94V-0, Black with TPA
Application	Power, Wire-to-Wire
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other

	acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Product Name	Flat Blade
UPC	822348270804

## Agency

CSA	LR19980
UL	E29179

## Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.724/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	7.50mm
Pitch - Termination Interface	7.50mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +75°C

**Solder Process Data**

Lead-Free Process Capability	N/A
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**Mates With / Use With**

**Mates with Part(s)**

Description	Part Number
Flat Blade Single Row Plug Housings	<u>43180</u>

**Use with Part(s)**

Description	Part Number
Sabre Female Crimp Terminals	<u>43375</u>

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