

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0431801002**  
**Status:** **Active**  
**Description:** 7.50mm Pitch, Flat Blade Plug Housing, Free Hanging, Single Row, 2 Circuits, Nylon PA66, UL94V-2, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-43180-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary TS-5556-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43180</a>
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <a href="#">431805002</a>
Product Name	Flat Blade
Taxonomy	Connector Housings
UPC	800753846999

**Physical**

Breakaway	No
Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.226/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	7.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +75°C

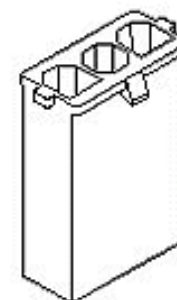
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43180-001-001
Sales Drawing	SD-43180-X002-001
Test Summary	TS-5556-002-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43180](#) Series

**Mates With**

[43335](#) Flat Blade Appliance Receptacle Housing, [43179](#) Sabre(TM) Receptacle Housing

**Use With**

[43335](#) Flat Blade Appliance Receptacle Housing. [43179](#) Sabre Receptacle Housing