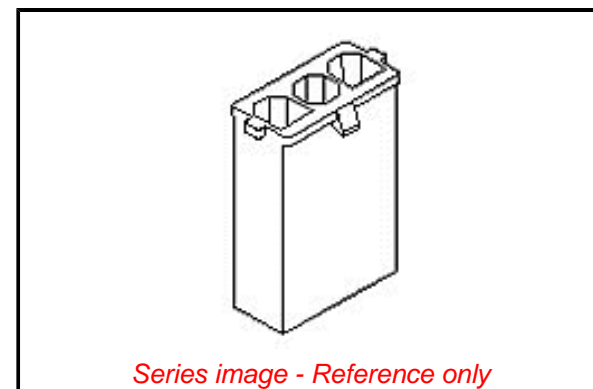


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

[3D Model](#) [Test Summary TS-5556-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-43180-001-001 \(PDF\)](#)



**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [43180](#)  
 Application Power, Wire-to-Wire  
 Comments Glow Wire Equivalent Part Number [431805002](#)  
 Comments Glow Wire Equivalent Part Number [431805002](#)  
 Overview [Flat Blade](#)  
 Product Name Flat Blade  
 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

**Material Info**

**Reference - Drawing Numbers**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

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

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