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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:

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

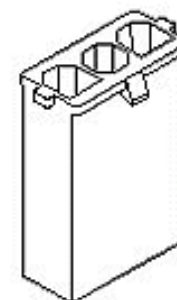
Solder Process Data

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