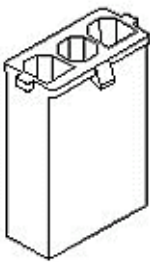




Part Number : [431801002](#)
Product Description : 7.50mm Pitch, Flat Blade Plug Housing, Free Hanging, Single Row, 2 Circuits, Nylon PA66, UL94V-2, Natural
Series Number : 43180
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[431801002_sd.pdf](#)

3D Models and Design Files
[431801002_stp.zip](#)

Specifications
[TS-5556-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	43180
Description	7.50mm Pitch, Flat Blade Plug Housing, Free Hanging, Single Row, 2 Circuits, Nylon PA66, UL94V-2, Natural
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 431805002
Product Name	Flat Blade
UPC	800753846999

Agency

CSA	LR19980
UL	E29179

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

Mates with Part(s)

Description	Part Number
Flat Blade Appliance Single Row Receptacle Housings	<u>43335</u>

Use with Part(s)

Description	Part Number
Flat Blade Appliance Single Row Receptacle Housings	<u>43335</u>