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Part Number:

0431805002

Status:

Active

Overview:

Flat Blade

Description:

7.50mm Pitch, Flat Blade Plug Housing, Free Hanging, Single Row, 2 Circuits, Nylon PA6, UL94V-0, Black, Glow-Wire Capable

Documents:

3D Model

Packaging Specification PK-43180-001-001 (PDF)

Drawing (PDF)

Test Summary TS-5556-002-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

43180

Power, Wire-to-Wire

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.<P><P>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).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Flat Blade

Flat Blade

800756824802

Overview

Product Name

UPC

Physical

Breakaway

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

No

2

Black

94V-0

Plug

Yes

None

Yes

Nylon

3.401/g

1

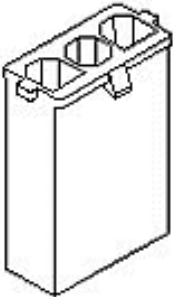
Bag

No

7.49mm

7.49mm

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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

Ports	1
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

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