Part Number : 444413002

Product Description : 7.50mm Pitch Sabre Receptacle Housing, UL 94V-2, 2 Circuits, Glow-Wire Capable, Black

Series Number : 44441

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 444413002_sd.pdf

3D Models and Design Files

3D Model 444413002_stp.zip

Specifications

Packaging Specification PK-44441-001-001.pdf
Product Specification PS-44441-9999-001.pdf
Test Summary 444410000-TS-000.pdf
Test Summary TS-44441-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	44441
Description	7.50mm Pitch Sabre Receptacle Housing, UL 94V-2, 2 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	887191585109

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.880/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
7.50mm Pitch Sabre Plug Housing, UL 94V-2, 2 Circuits, Glow-Wire Capable, Black	436803002
Sabre Headers	43160
Sabre Right-Angle Headers	46007

Use with Part(s)

Description	Part Number
Sabre Female Crimp Terminals	43375

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0351510214 197054301 528061110 0464363133 194270031 194290026 347072012 34708-2028
347928042 351820290 357470310 502585-0370 503988100 528520870 0477256010 197134001
349672001 502380-0800 502584-1060 464373005 528523070 0194360214 459850483 194290039
348242245 5023860371 347910140 348268126 355240920 502584-0870