Part Number : 436801004

Product Description : 7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-2, 4 Circuits, Natural

Series Number : 43680

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 436801004_sd.pdf

3D Models and Design Files

3D Model 436801004_stp.zip

Specifications

Packaging Specification PK-43680-001-001.pdf

Product Specification PS-44441-9999-001.pdf

Test Summary 444410000-TS-000.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(2023)8585-DC (23 Jan 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	43680
Description	7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-2, 4 Circuits, Natural
Application	Power, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	822348670543

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.039/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 Receptacle Crimp Housing, UL 94V-2, 4 Circuits, Natural	444411004

Use with Part(s)

Description	Part Number
Sabre Male Crimp Terminals	43178

Application Tooling

Global

Description	Part Number
Manual Extraction Tool	638130800