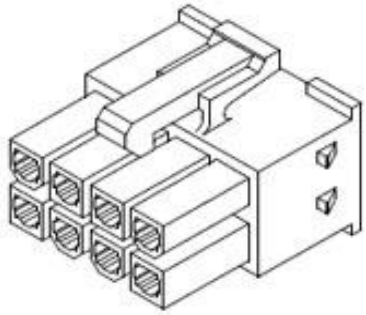
Part Number : 496240695
Product Description : 4.20mm Wire-to-Wire TPA Connector for Female Housing, 6 Circuits, UL94V-0, Ivory
Series Number : 49624
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

496240695_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-49623-001-001.pdf

PK-49624-001-001.pdf

PS-49624-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Melamine per D(2025)6375-DC (05 Nov 2025) SCIP:
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	49624
Description	4.20mm Wire-to-Wire TPA Connector for Female Housing, 6 Circuits, UL94V-0, Ivory
Application	Power
Product Name	N/A
UPC	883906054663

Agency

UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Ivory
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	1.425/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	5556