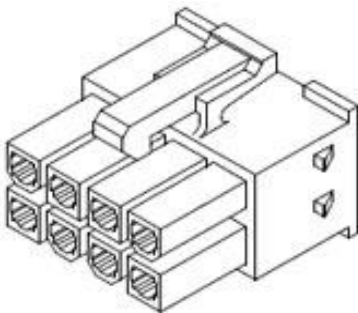




Part Number : [496241095](#)
Product Description : 4.20mm Wire-to-Wire TPA
Connector for Female Housing, 10 Circuits, UL94V-0,
Ivory
Series Number : 49624
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[496241095 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)4165-DC (25 June 2025)
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, 10 Circuits, UL94V-0, Ivory
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	883906054670

Agency

UL	E29179
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Physical

Circuits Detail	10
Circuits (maximum)	10
Color - Resin	Ivory
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	1.990/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
4.20mm Wire-to-Wire TPA Connector for Male Housings	<u>49623</u>
4.20mm Wire-to-Wire Lower TPA for Female Housings	<u>49627</u>

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	<u>5556</u>