



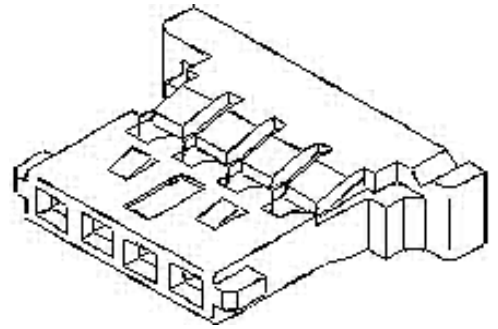
**Part Number :** [511460500](#)

**Product Description :** 1.25mm Pitch PanelMate Wire-to-Board Receptacle Housing, Ultra Low Profile, 5 Circuits, Natural

**Series Number :** 51146

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[511460500 sd.pdf](#)


### Specifications

[PS-51146-010-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

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## Part Details

### General

Status	Not Recommended For New Design
Category	Connector Housings
Series	51146
Description	1.25mm Pitch PanelMate Wire-to-Board Receptacle Housing, Ultra Low Profile, 5 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	PanelMate
UPC	800754237468

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Net Weight	49.500/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Temperature Range - Operating	-40° to +85°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PanelMate Right-Angle Headers	<u>53780</u>

### Use with Part(s)

Description	Part Number
PanelMate Female Crimp Terminals	<u>50641</u>