

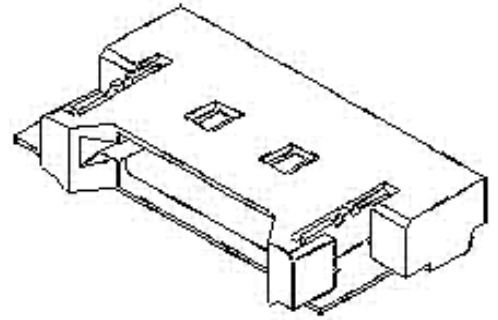
**Part Number :** [537800370](#)

**Product Description :** 1.25mm Pitch PanelMate Header, Surface Mount, Right-Angle, 1.90mm Height, 3 Circuits

**Series Number :** 53780

**Status :** Not Recommended For New Design

**Product Category :** PCB Headers and Receptacles



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## Documents and Resources

### Specifications


[SPK-53780-001-001.pdf](#)

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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)6375-DC (05 Nov 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

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### Part Details

#### General

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	53780
Description	1.25mm Pitch PanelMate Header, Surface Mount, Right-Angle, 1.90mm Height, 3 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	PanelMate
UPC	822348185122

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

#### Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No

Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	97.352/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.200µm
Plating min - Termination	3.000µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PanelMate Receptacle Housings	<u>51146</u>

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