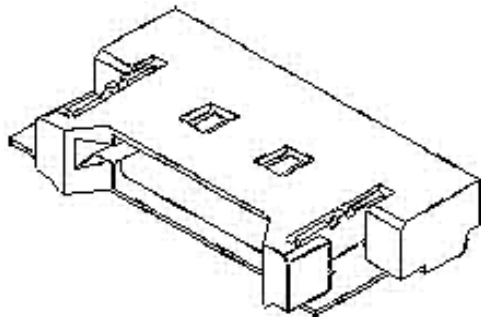




Part Number : [537800570](#)
Product Description : 1.25mm Pitch PanelMate Header, Surface Mount, Right-Angle, 1.90mm Height, 5 Circuits
Series Number : 53780
Status : Not Recommended For New Design
Product Category : PCB Headers and Receptacles



Documents and Resources

- Drawings**
[537800570 sd.pdf](#)
- Specifications**
[PS-51146-010-001.pdf](#)

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

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, 5 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	PanelMate
UPC	822348185146

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	No
Lock to Mating Part	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	119.620/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
Polarized to PCB	No
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

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

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