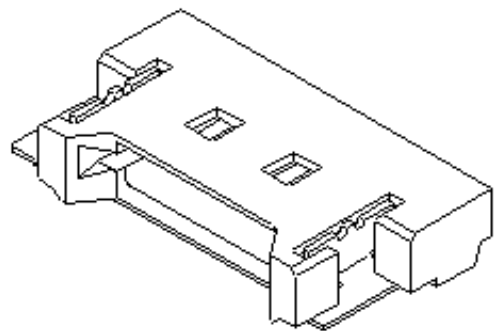


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Part Number: [0537800290](#)
Status: **Obsolete**
Overview: [panelmate_125mm_049_pitch_ultra_lowprofile](#)
Description: 1.25mm (.049") Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm (.075") Height, 2 Circuits
Replacement Part Number: [537800270](#)



Series

image - Reference only

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53780
Application	Signal, Wire-to-Board
Overview	panelmate_125mm_049_pitch_ultra_lowprofile
Product Name	PanelMate™
Replacement Part Number	537800270

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	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	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm (.049")
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

EU RoHS
Not RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS


Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[53780Series](#)

Mates With
[51146](#) PanelMate™ Wire-to-Board
Receptacle Housing

Product Specification

PS-51146-006, PS-54203-001, PS-54281-002,
RPS-51146-003, RPS-51146-004, RPS-51146-007,
RPS-51146-008, RPS-51146-011, RPS-51146-013,
RPS-51146-015, RPS-51146-017, RPS-51146-018,
RPS-59369-003
SD-53780-**10

Sales Drawing

This document was generated on 05/05/2011

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