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Part Number: [0537800490](#)
Status: **Obsolete**
Overview: [panelmate 125mm 049 pitch ultra lowprofile](#)
Description: 1.25mm (.049") Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm (.075") Height, 4 Circuits
Replacement Part Number: [537800470](#)

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	537800470

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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

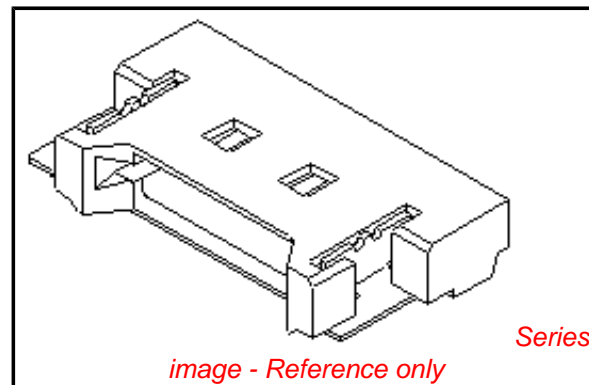


image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
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

Sales Drawing

PS-54203-001, PS-54281-002, RPS-51146-003,
RPS-51146-004, RPS-51146-007, RPS-51146-008,
RPS-51146-011, RPS-51146-013
SD-53780-**10

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