

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0537800470

Status:

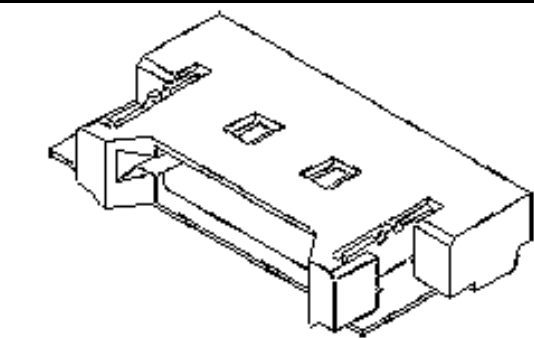
Active

Overview:

PanelMate™ Wire-to-Board Connector System

Description:

1.25mm Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm Height, 4 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51146-010-001 (PDF)

Packaging Specification SPK-53780-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		53780
Application		Signal, Wire-to-Board
MolexKits		Yes
Overview		PanelMate™ Wire-to-Board Connector System
Product Name		PanelMate™
UPC		822348185139
Physical		
Breakaway		No
Circuits (Loaded)		4
Circuits (maximum)		4
Color - Resin		Natural
Durability (mating cycles max)		50
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		Tin
Net Weight		108.536/mg
Number of Rows		1
Orientation		Right Angle
PCB Locator		No
PCB Retention		Yes
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		1.25mm
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		1.0A
Voltage - Maximum		125V
Material Info		

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

53780 Series

Mates With

51146 PanelMate™ Wire-to-Board
Receptacle Housing

Reference - Drawing Numbers

Packaging Specification	SPK-53780-001-001
Product Specification	PS-51146-010-001
Sales Drawing	SD-53780-003, SD-53780-004

This document was generated on 08/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

53780-0470