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Part Number:

0537802070

Status:

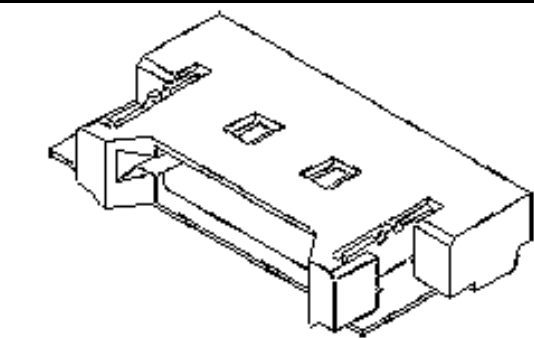
Active

Overview:

PanelMate™ Wire-to-Board Connector System

Description:

1.25mm Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm Height, 20 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
Overview		PanelMate™ Wire-to-Board Connector System
Product Name		PanelMate™
UPC		822348185238
Physical		
Breakaway		No
Circuits (Loaded)		20
Circuits (maximum)		20
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		287.080/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

Reference - Drawing Numbers

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

Packaging Specification
Product Specification
Sales Drawing

SPK-53780-001-001
PS-51146-010-001
SD-53780-003, SD-53780-004

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