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Part Number:

0537800570

Status:

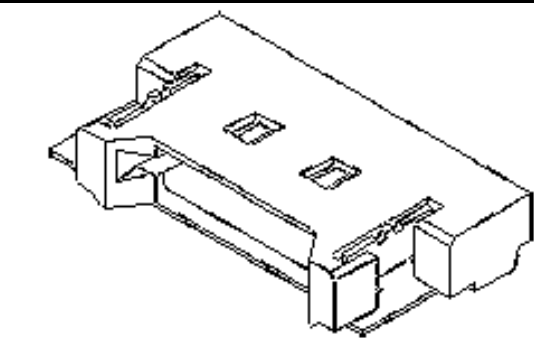
Active

Overview:

PanelMate™ Wire-to-Board Connector System

Description:

1.25mm Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm Height, 5 Circuits



Series image - Reference only

- Documents:
- 3D Model

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

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51146-010-001 (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	822348185146	
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 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	119.620/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

China RoHS

Compliant

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

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